U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center
Federal Building
Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3-90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

# CONSTANT PRESSURE CHARTS

JANUARY 1991

## ALL AVAILABLE CHARTS FILMED

| | |
|---|---|
| **850 MB NORTH AMERICAN** | **NMC** |
| **700 MB NORTH AMERICAN** | **NMC** |
| **500 MB NORTH AMERICAN** | **NMC** |
| **300 MB NORTH AMERICAN** | **NMC** |
| **250 MB NORTH AMERICAN** | **NMC** |
| **200 MB NORTH AMERICAN** | **NMC** |
| **100 MB NORTH AMERICAN** | **NMC** |
| **850 MB NORTHERN HEMISPHERE** | **NWP** |
| **700 MB NORTHERN HEMISPHERE** | **NWP** |
| **500 MB NORTHERN HEMISPHERE** | **NWP** |
| **300 MB NORTHERN HEMISPHERE** | **NWP** |
| **250 MB NORTHERN HEMISPHERE** | **NWP** |
| **200 MB NORTHERN HEMISPHERE** | **NWP** |
| **100 MB STRATOSPHERIC** | |
| **70 MB STRATOSPHERIC** | |
| **50 MB STRATOSPHERIC** | |
| **30 MB STRATOSPHERIC** | |
| **10 MB STRATOSPHERIC** | |

**ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING**

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

# THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

JANUARY 1991

NORTH AMERICAN

500MB

04-00Z

NORTHERN HEMISPHERE

850MB

04-00Z

700MB

04-00Z

500MB

04-00Z

300MB

04-00Z

250MB

04-00Z

200MB

04-00Z
24-00Z

STRATOSPHERIC

70MB

24-12Z

50MB

24-12Z

30MB

24-12Z

10MB

24-12Z

**ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING**

[illegible]
(Rev. 8 - 83)

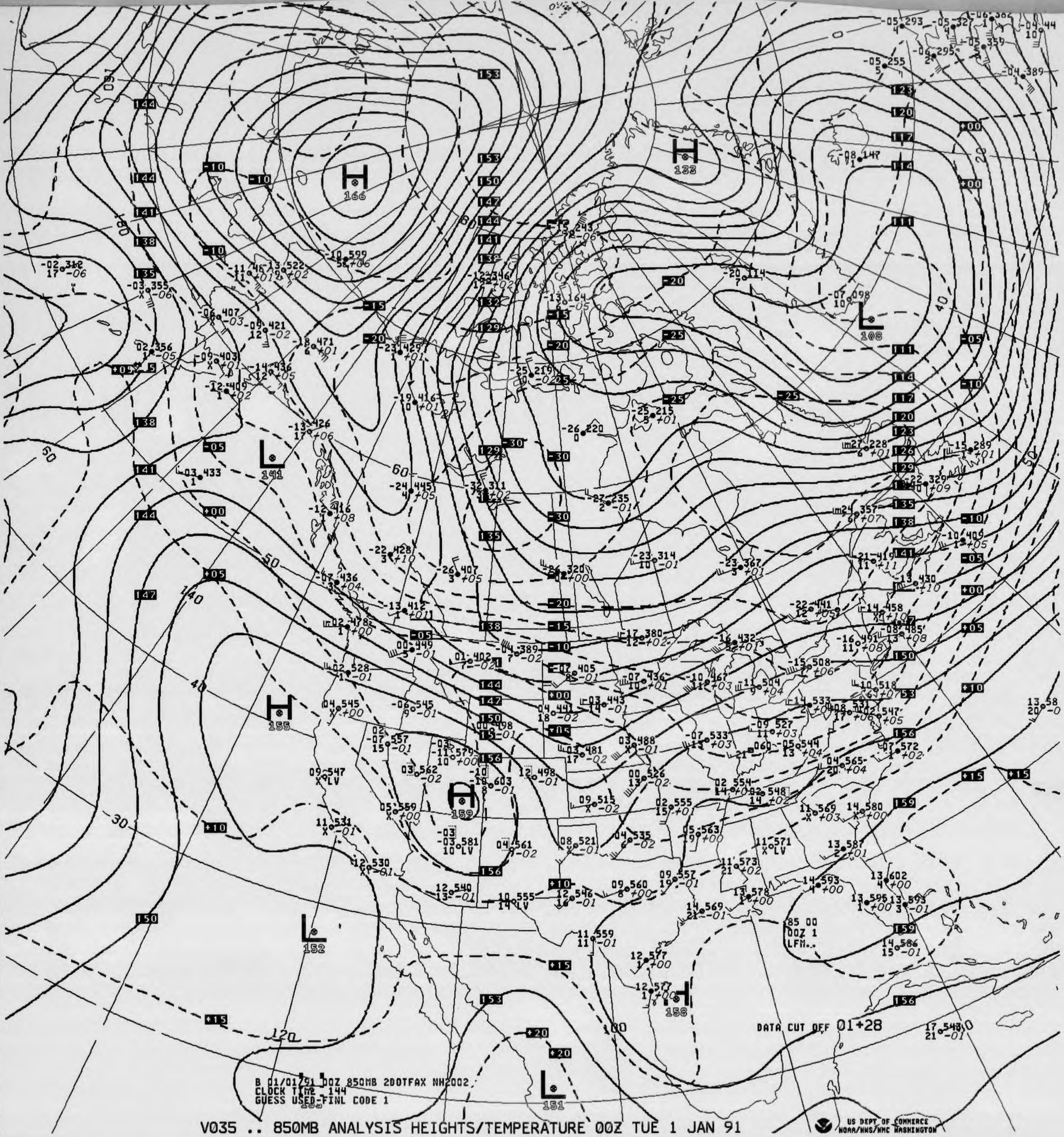
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 850 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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166
H
133
L
108
L
141
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L
152
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158
L
151
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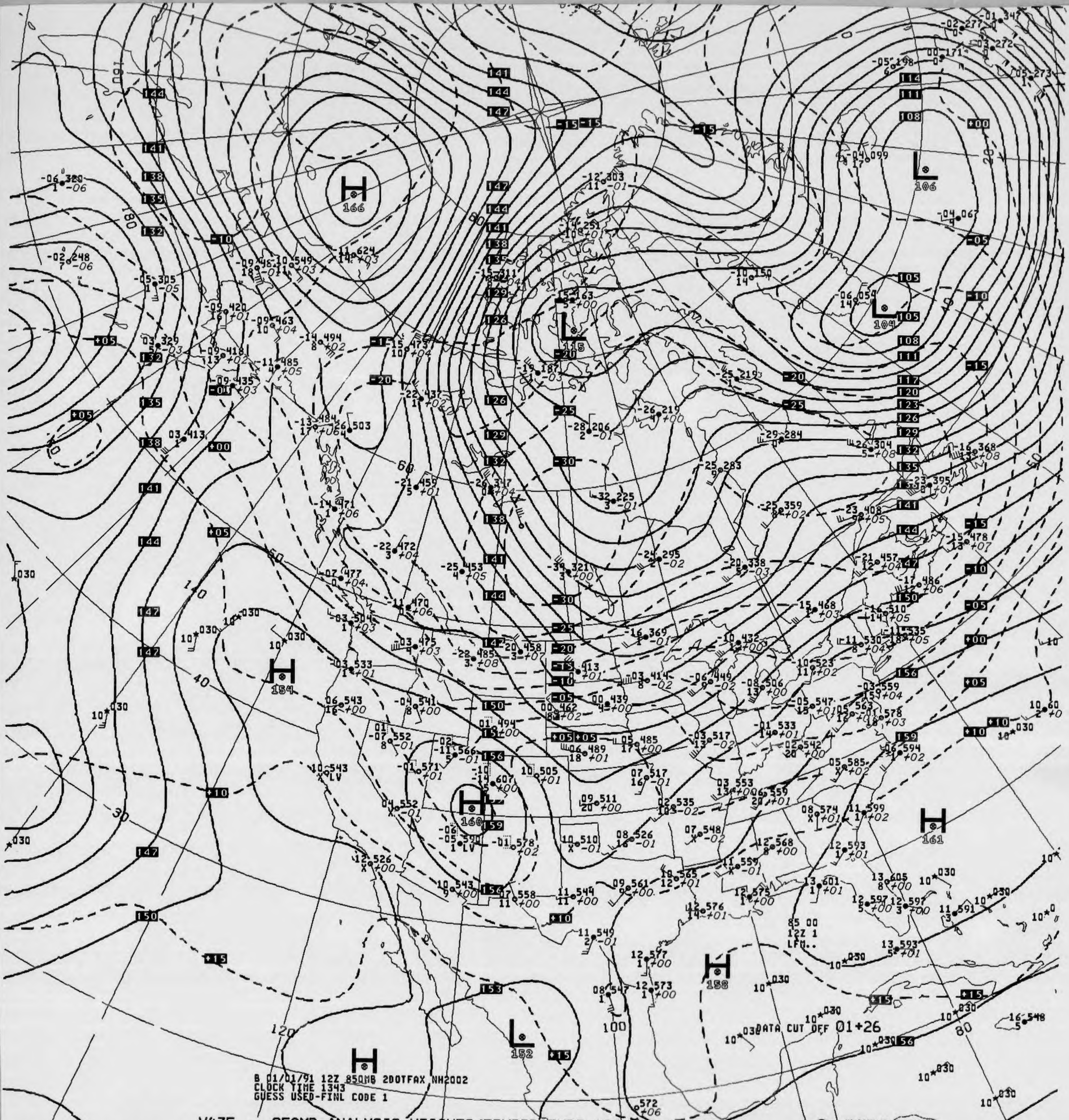
00Z 1
LFM..
DATA CUT OFF 01+28
B 01/01/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 106
L 104
L 115
H 154
H 160
H 161
H 158
L 152
H
DATA CUT OFF 01+26
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B 01/01/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1343
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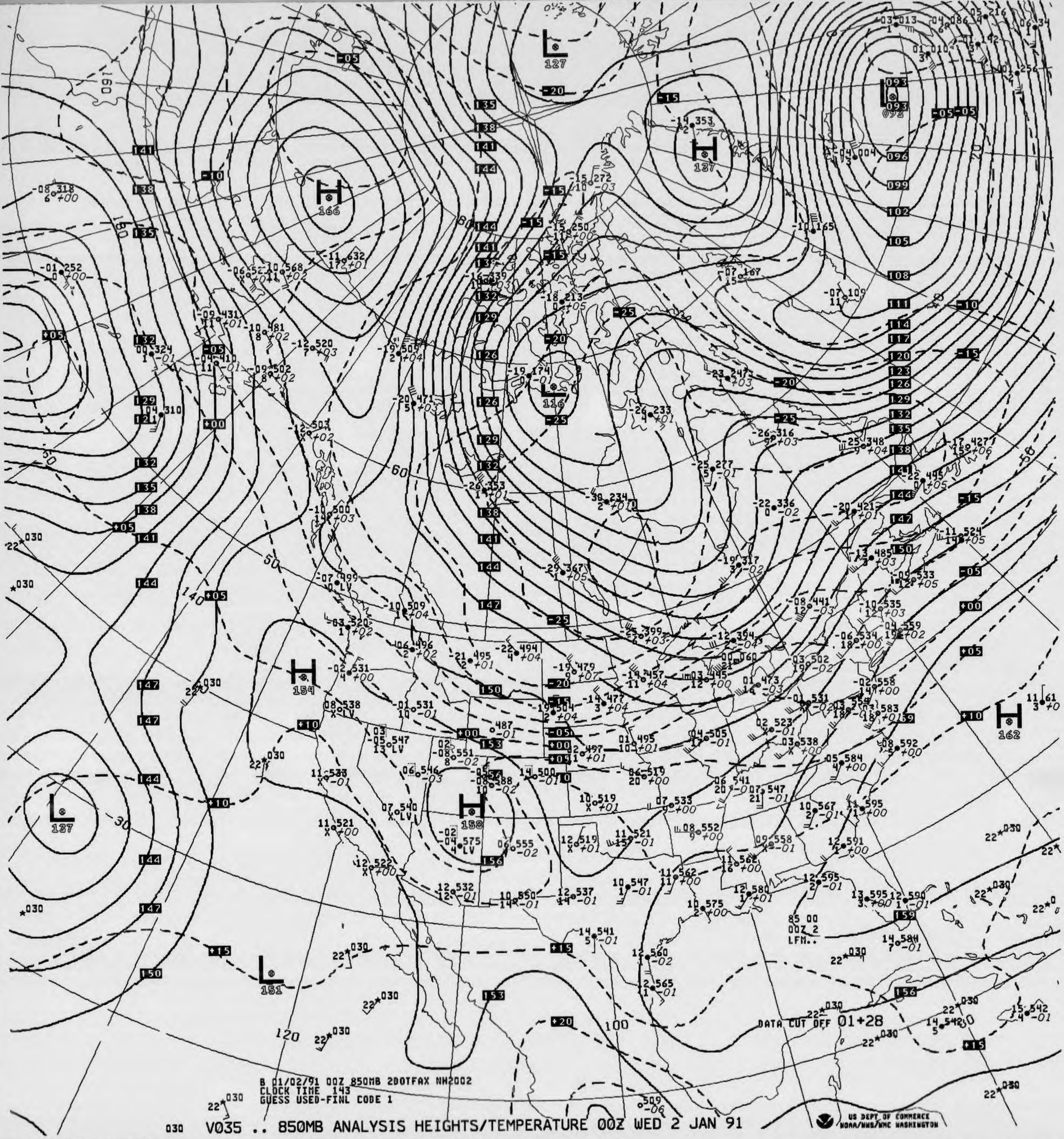
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91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00Z 2
LFM..
B 01/02/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

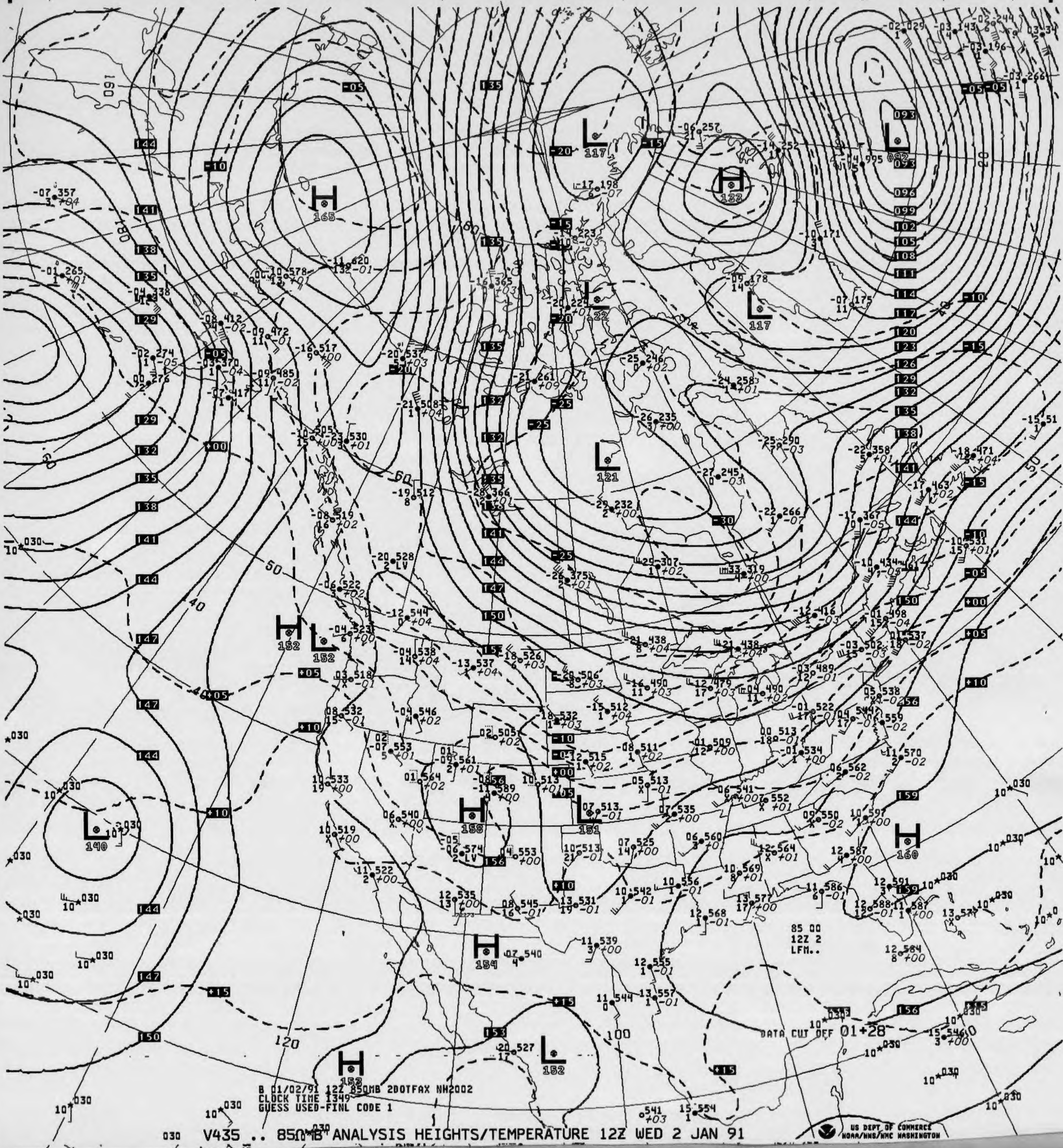
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID
LAT/LONG

09 531
9
72273
31N110W



165
117
123
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122
152
152
158
151
140
160
154
152
152
DATA CUT OFF 01+28
85 00
12Z 2
LFM..

B 01/02/91 12Z 850MB 2D0TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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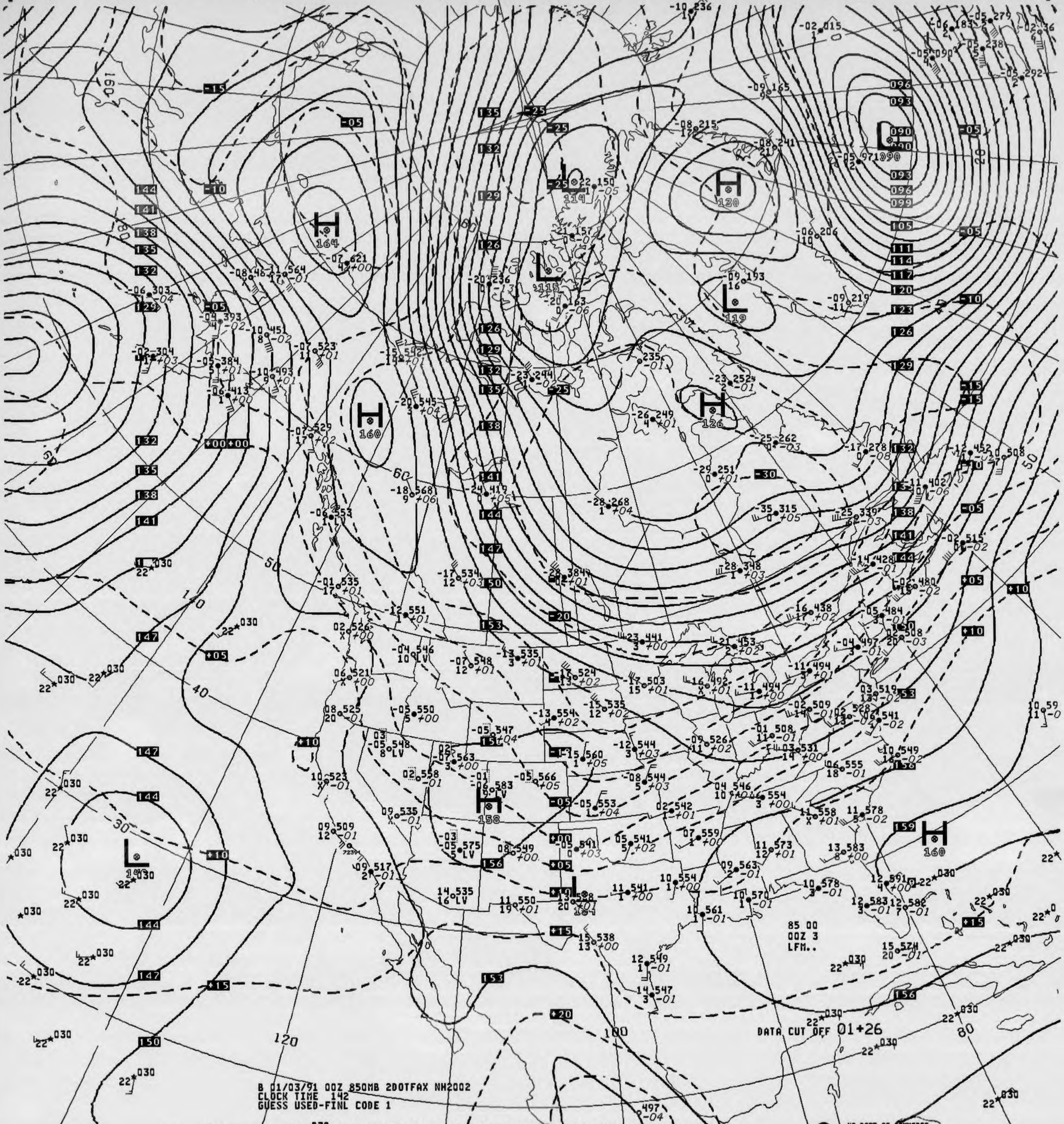
ID 72391
LAT/LONG 34N119W


H
164
H
160
H
130
H
126
H
158
H
160
L
114
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115
L
119
L
143
85 00
00Z 3
LFM..
DATA CUT OFF 01+26

B 01/03/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

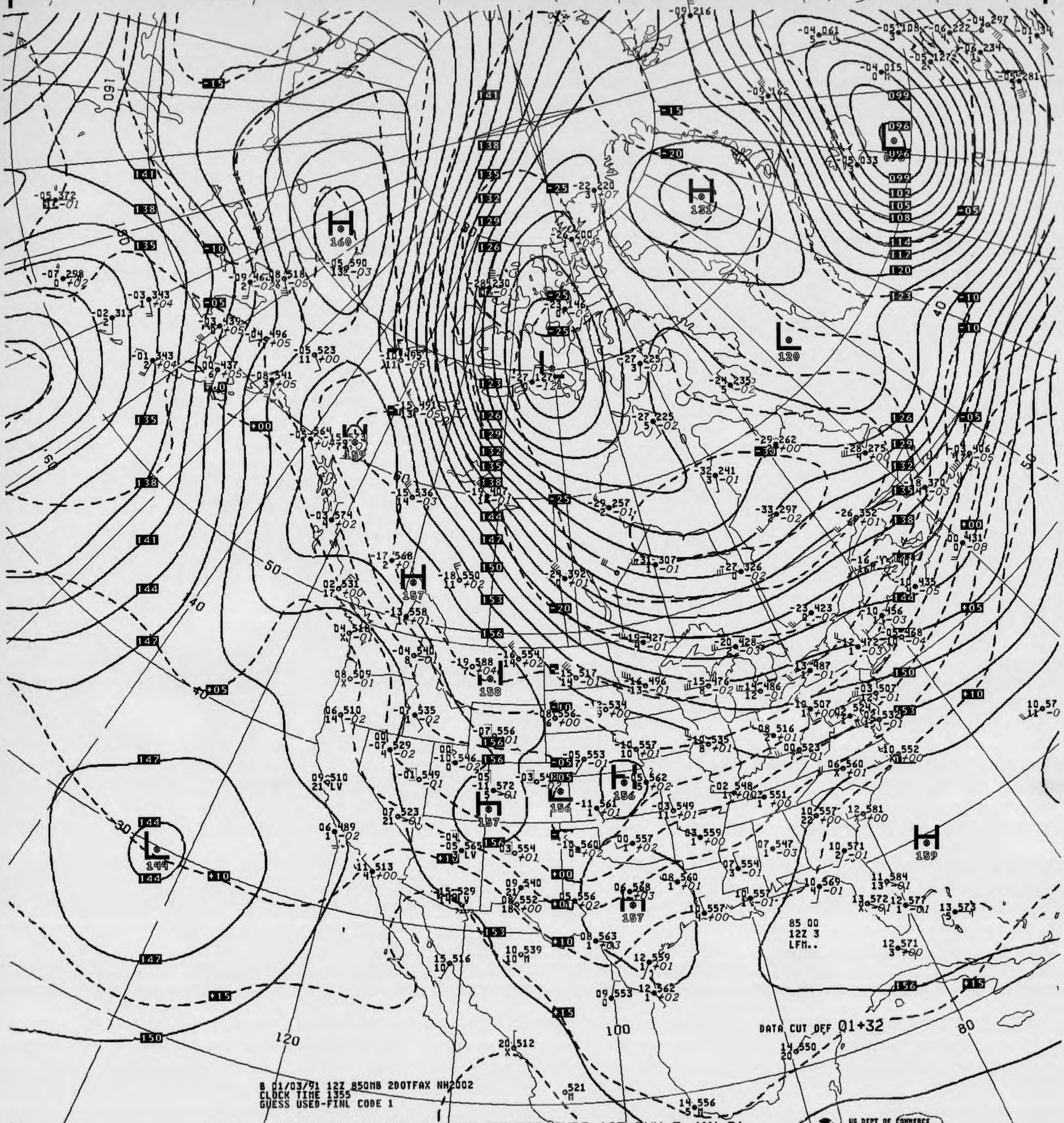
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

13 525
14
72273
31N110W

ID
LAT/LONG


H 160
H 131
L 120
L 127
H 159
H 157
H 158
H 157
H 156
H 156
H 157
H 159
L 144
85 00
12Z 3
LFM..
DATA CUT OFF 01+32

B 01/03/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1355
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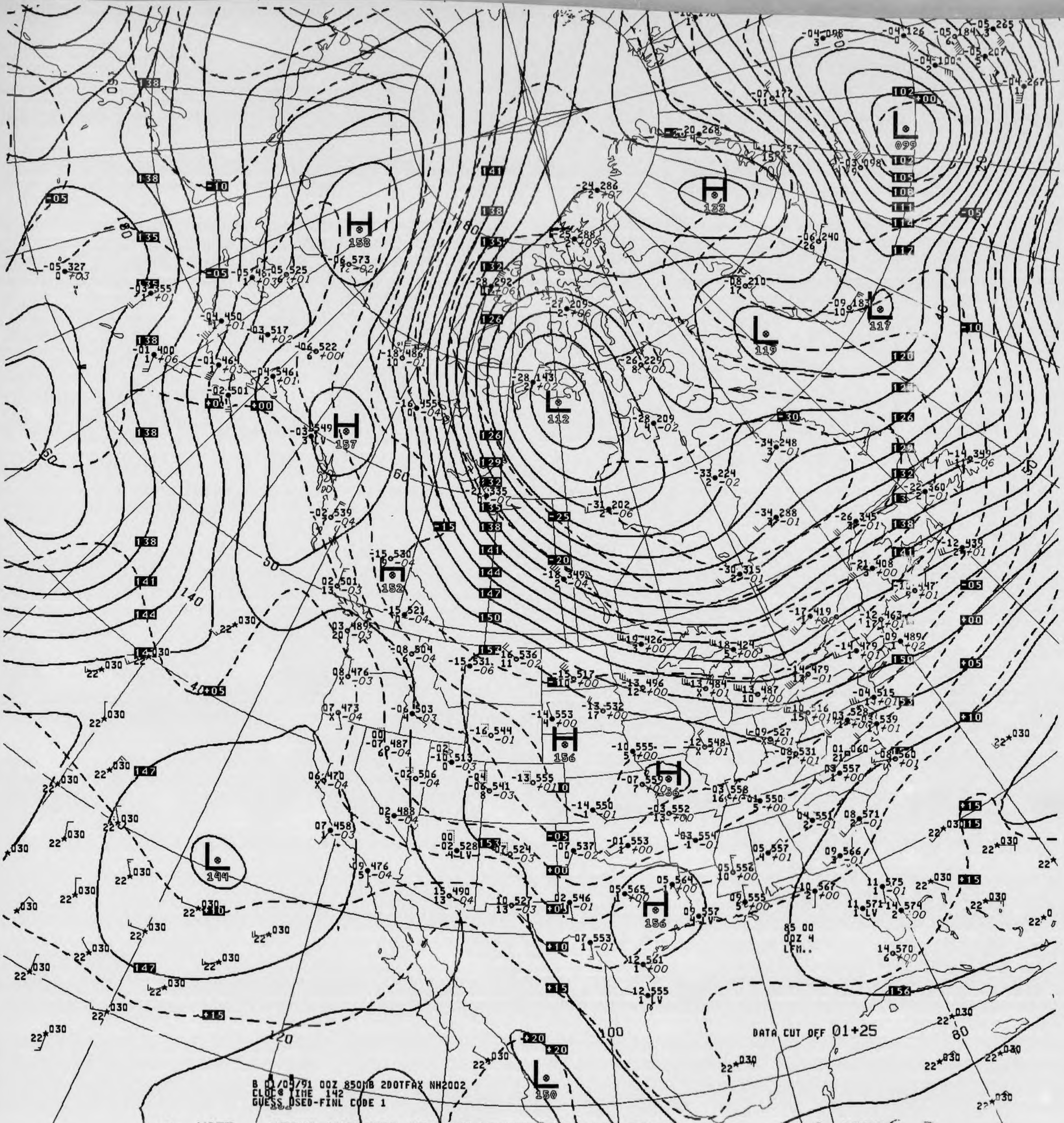
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 158
H 157
H 152
H 133
L 099
L 119
117
L 112
H 156
H 156
H 156
L 144
L 150
DATA CUT OFF 01+25
85 00
00Z 4
LFM..
B 01/04/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TERPERATURE 00Z FRI 4 JAN 91

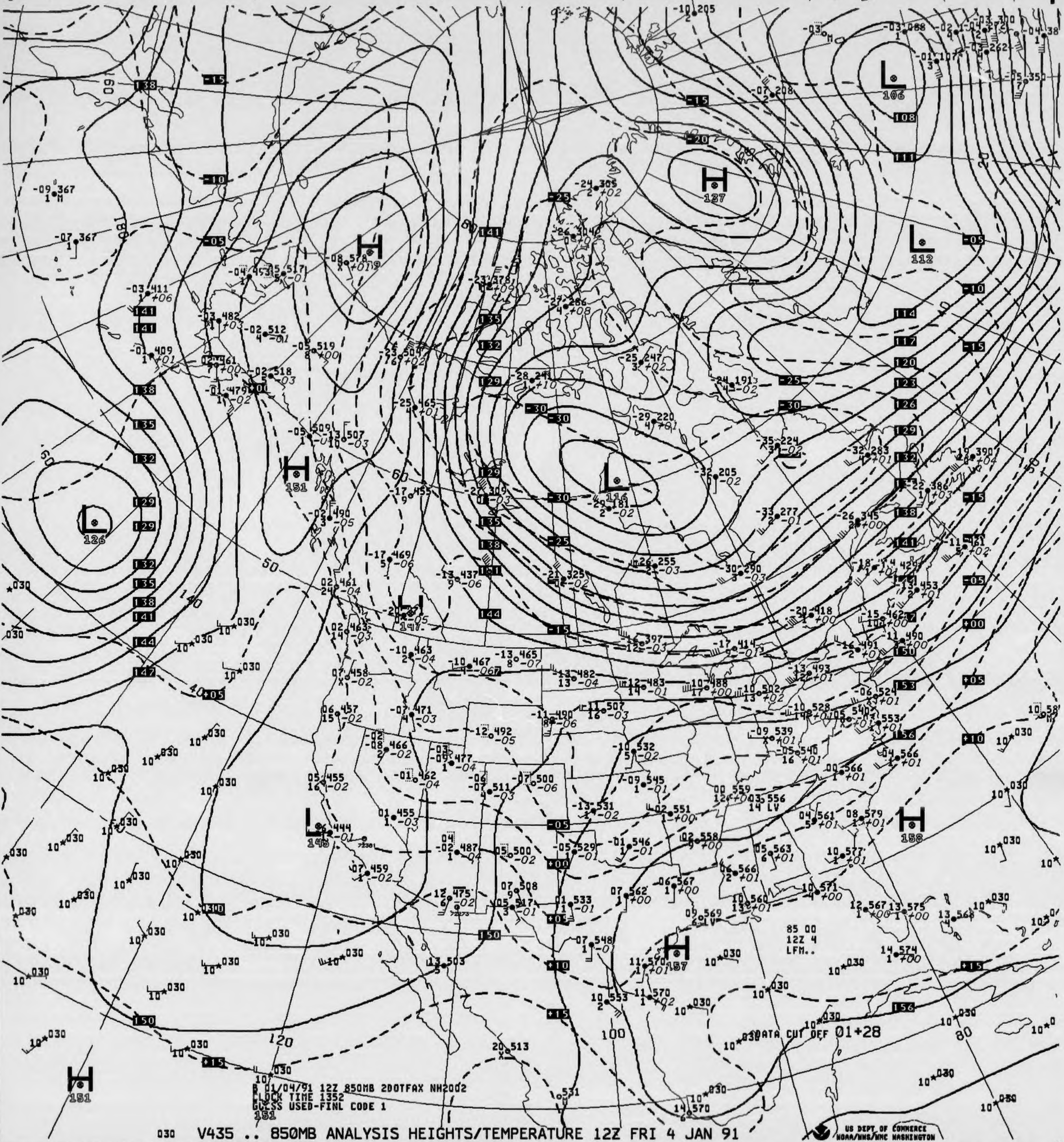
US DEPT OF CO
NOAA/NWS/NMC WA ON

850MB

12 482 9 03 455 1

ID
LAT/LONG

72273 31N110W
72381 34N116W

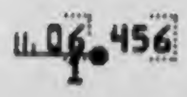


B 01/04/91 12Z 850MB 2DOTFAX NH2002
BLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
85 00
12Z 4
LFM..
H 127
H 151
H 147
H 157
H 158
L 106
L 112
L 116
L 126
L 145

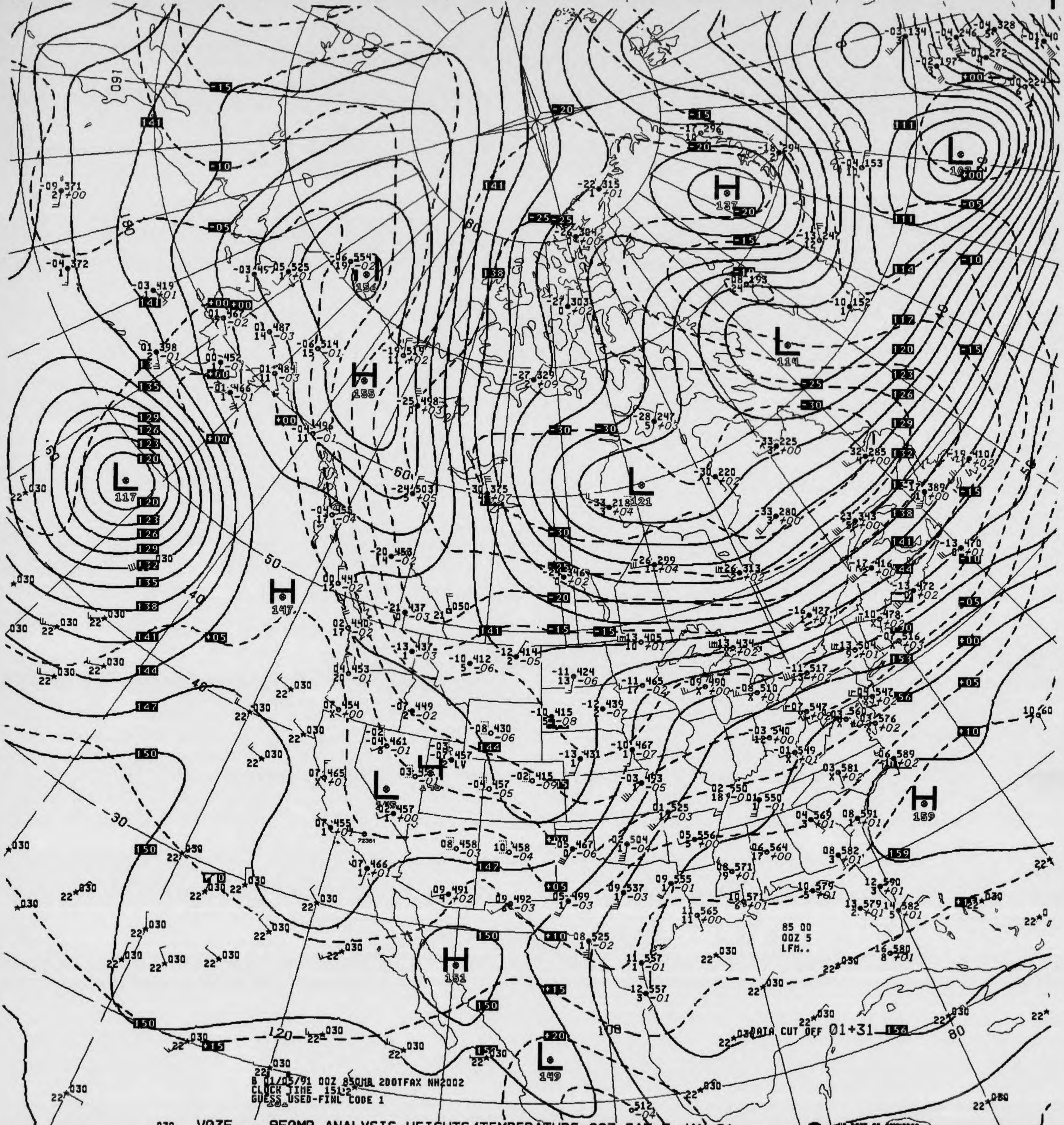
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

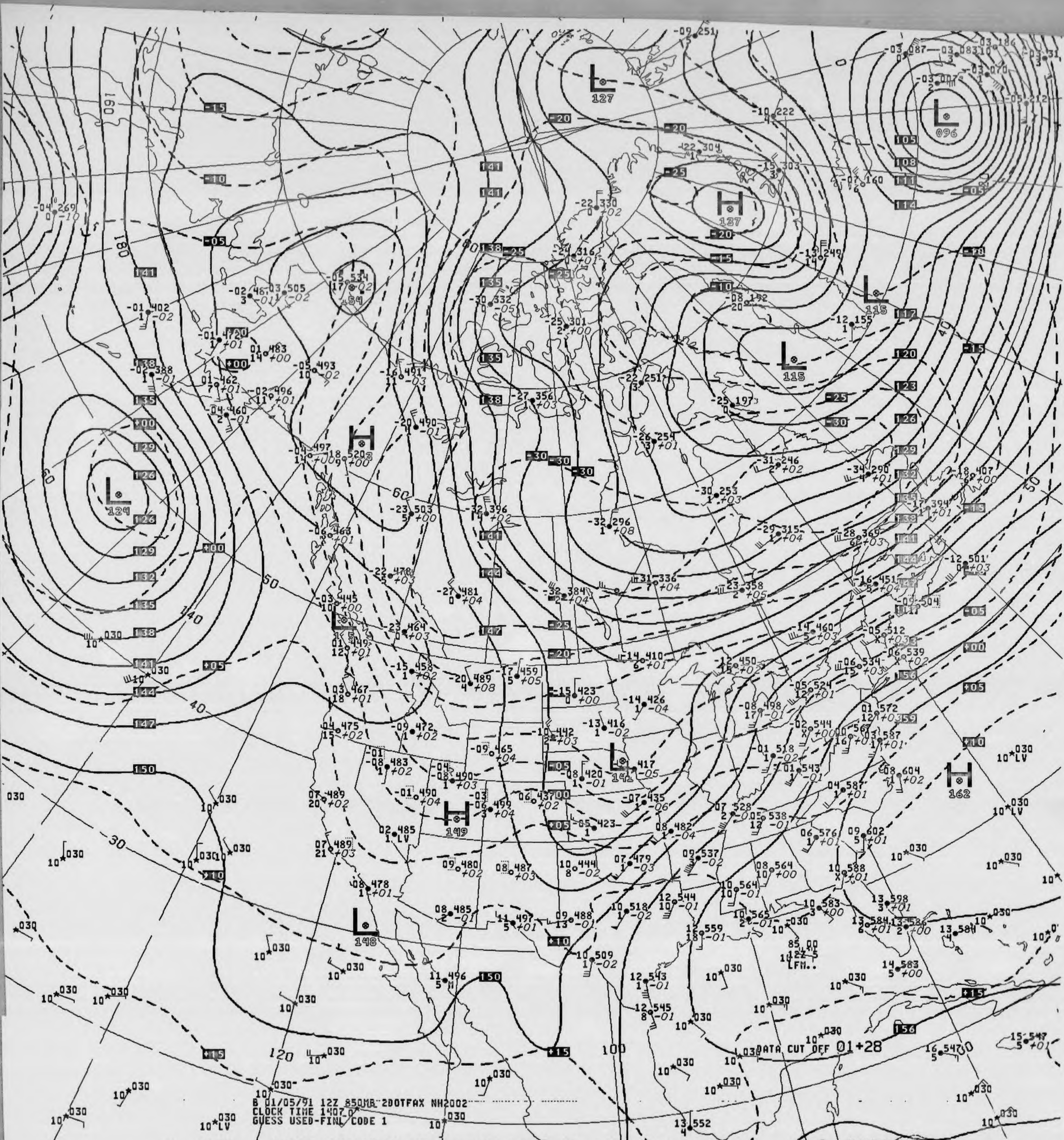


ID 72381
LAT/LONG 34N116W


H
137
L
117
H
147
H
155
L
121
L
114
H
159
H
151
L
149
L
145
85 00
00Z 5
LFM..
DATA CUT OFF 01+31
B 01/05/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1512
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JAN 91

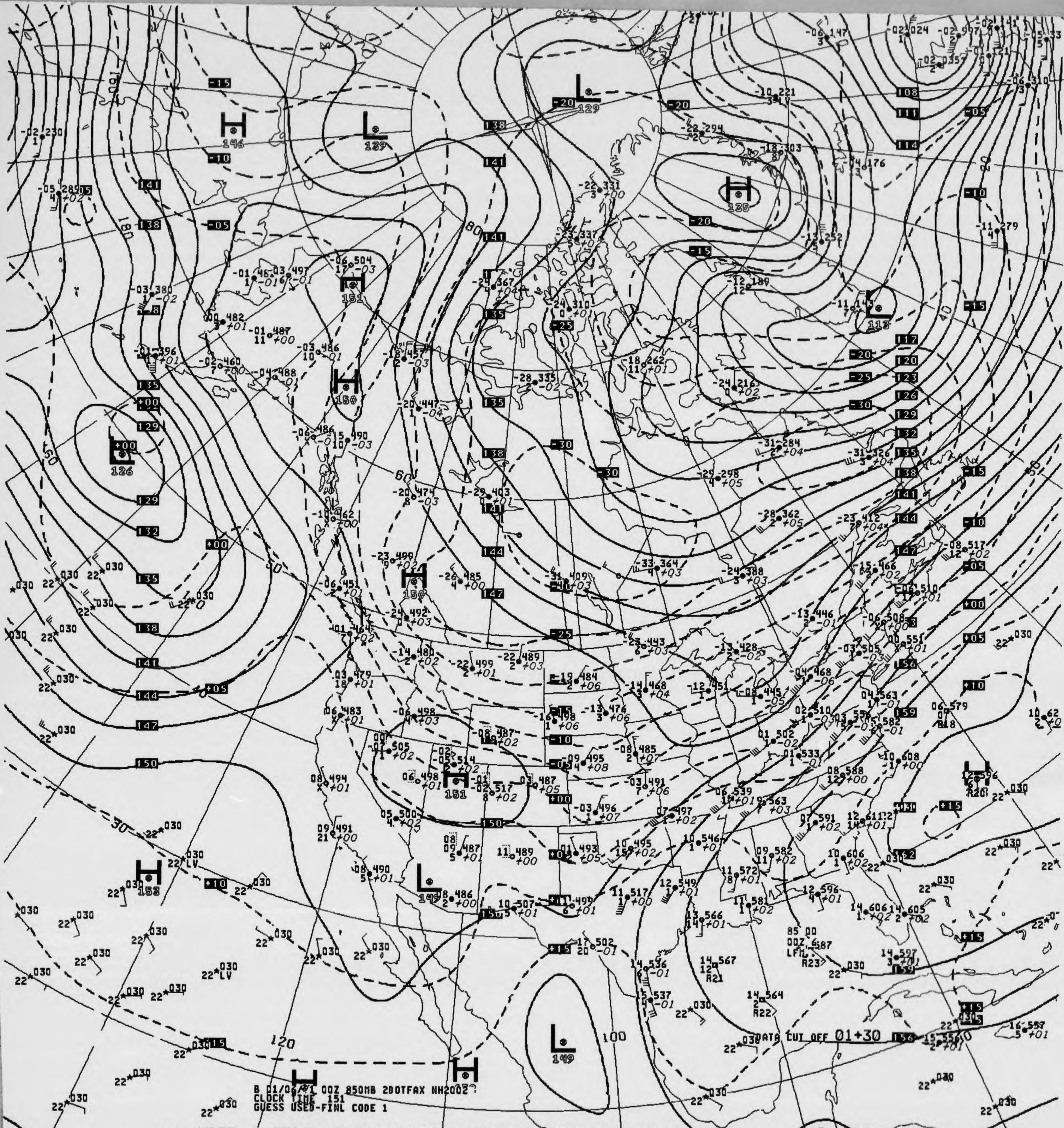
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 127
L 096
H 137
L 115
L 115
L 124
H 162
L 141
H 149
L 148
DATA CUT OFF 01+28

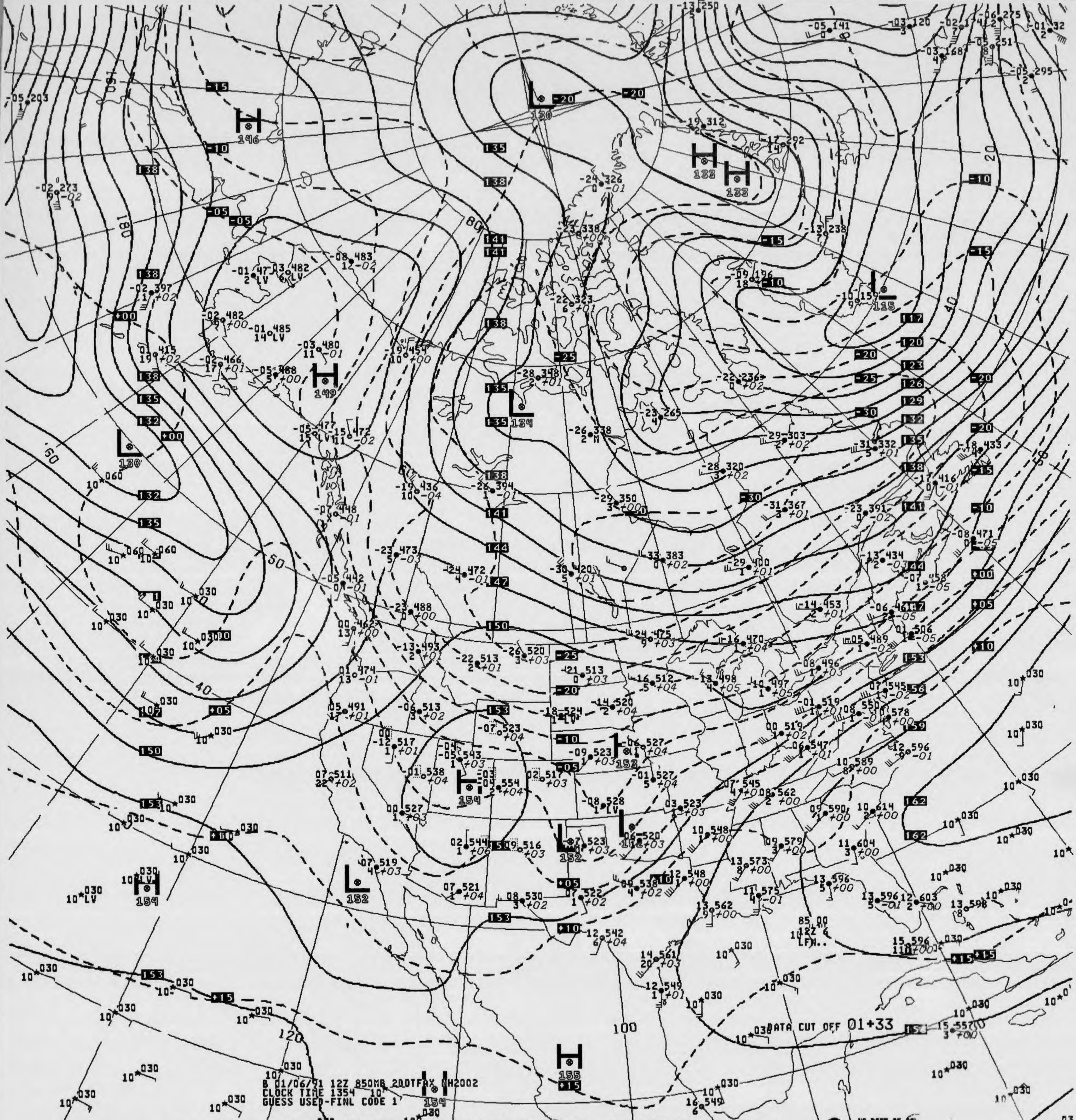
B 01/05/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 146
L 139
L 129
H 135
H 151
H 150
H 126
L 113
H 150
H 151
L 149
H 153
L 149
DATA CUT OFF 01+30
B 01/06/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JAN 91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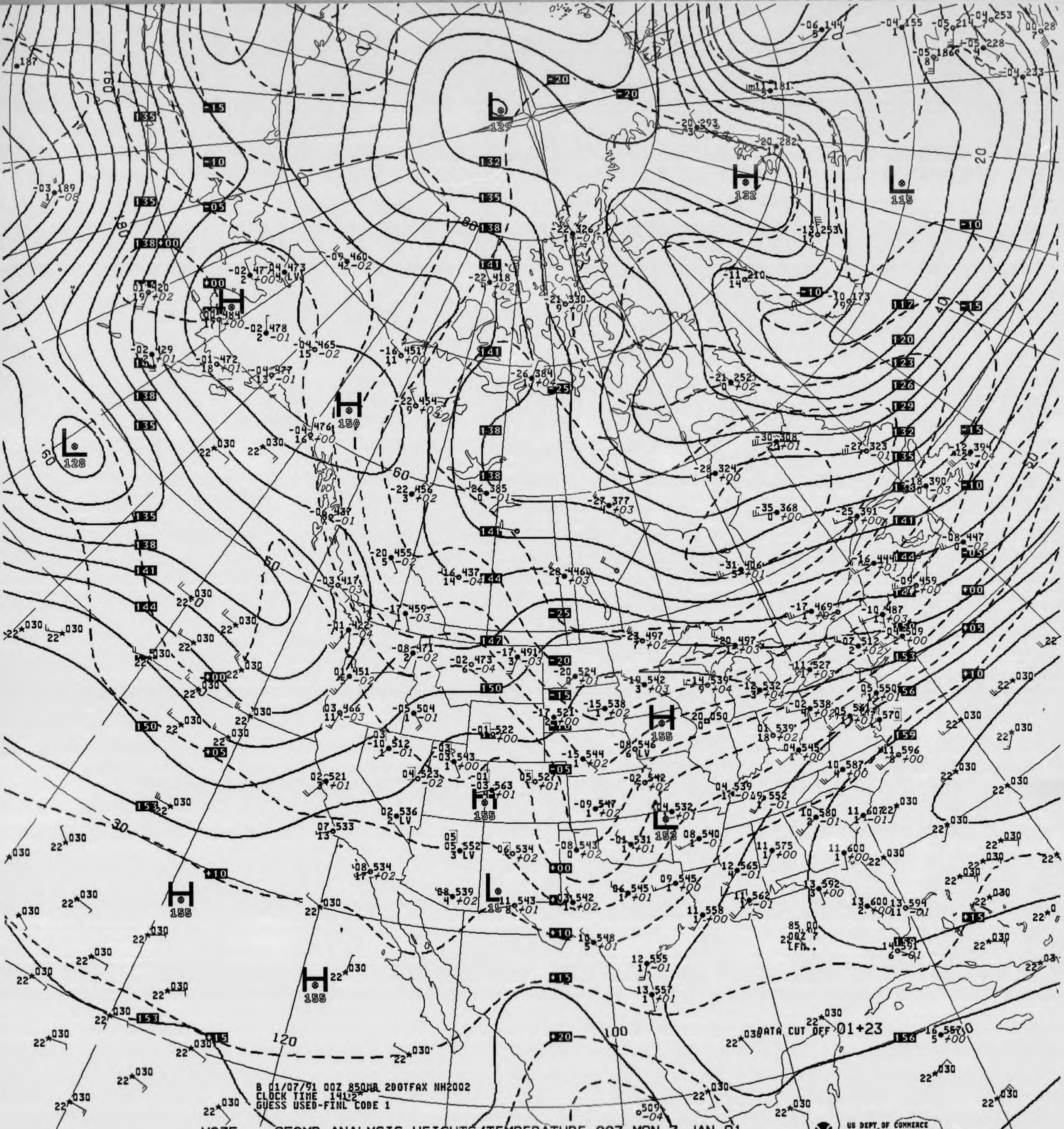
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
H 146
H 149
H 133
H 133
H 154
H 155
H 154
L 130
L 130
L 134
L 115
L 152
L 152
L 152
L 152
US DEPT OF CO
NOAA/NWS/NMC

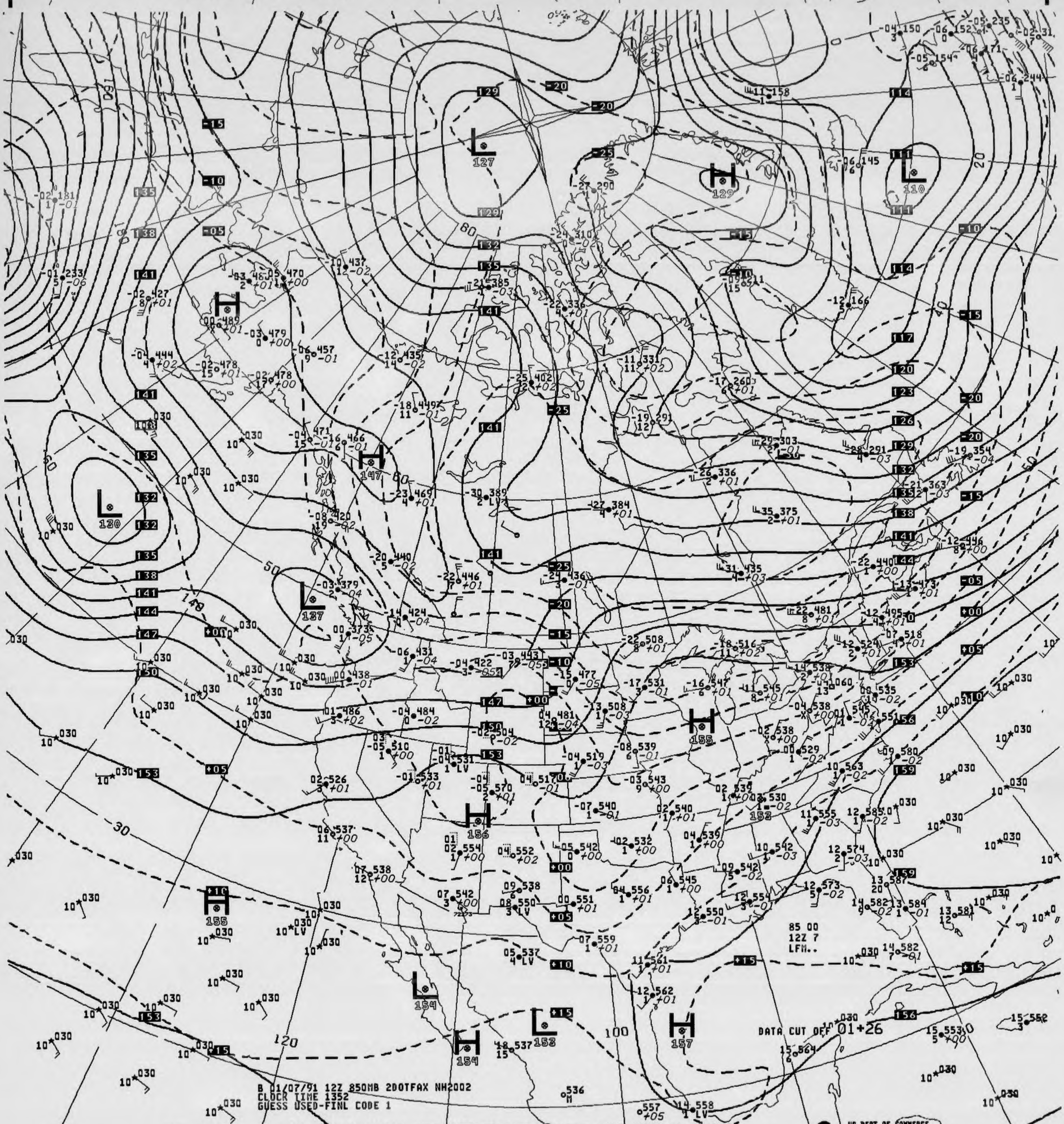
V435 .. 850 MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91


B 01/07/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1412Z
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JAN 91

850MB

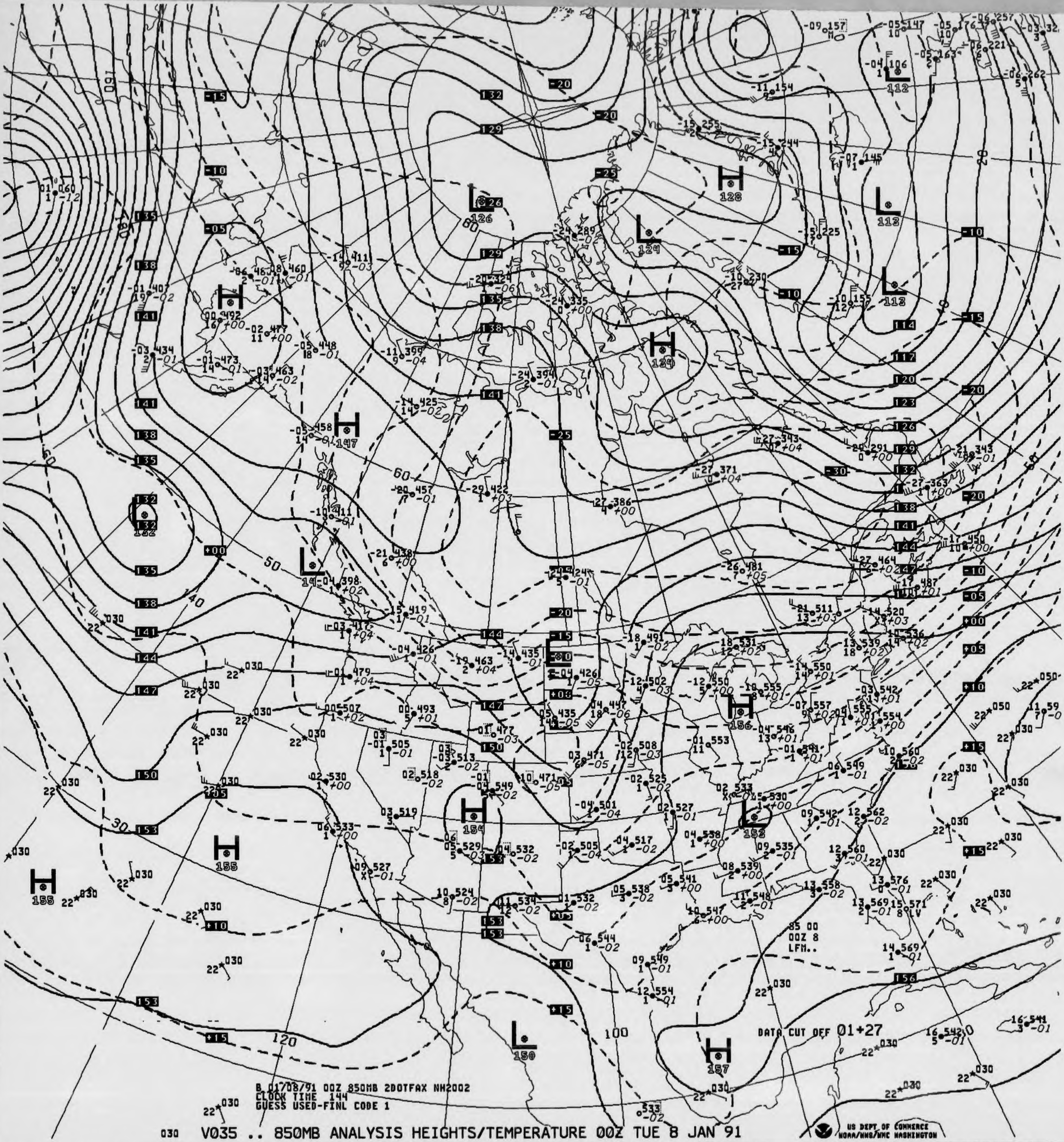
06 539
2
ID 72273
LAT/LONG 31N110W


L 127
H 129
L 110
H 147
L 130
L 137
H 155
H 156
H 155
L 154
H 154
L 153
H 157
DATA CUT OFF 01+26
85 00
12Z 7
LFM..

B 01/07/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON



B 01/08/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

85 00
00Z 8
LFM..

H
128
L
126
L
124
H
124
L
113
L
112
H
147
L
132
H
156
H
154
L
153
H
155
H
157
L
150
100
120
140
60
50
30

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JAN 91

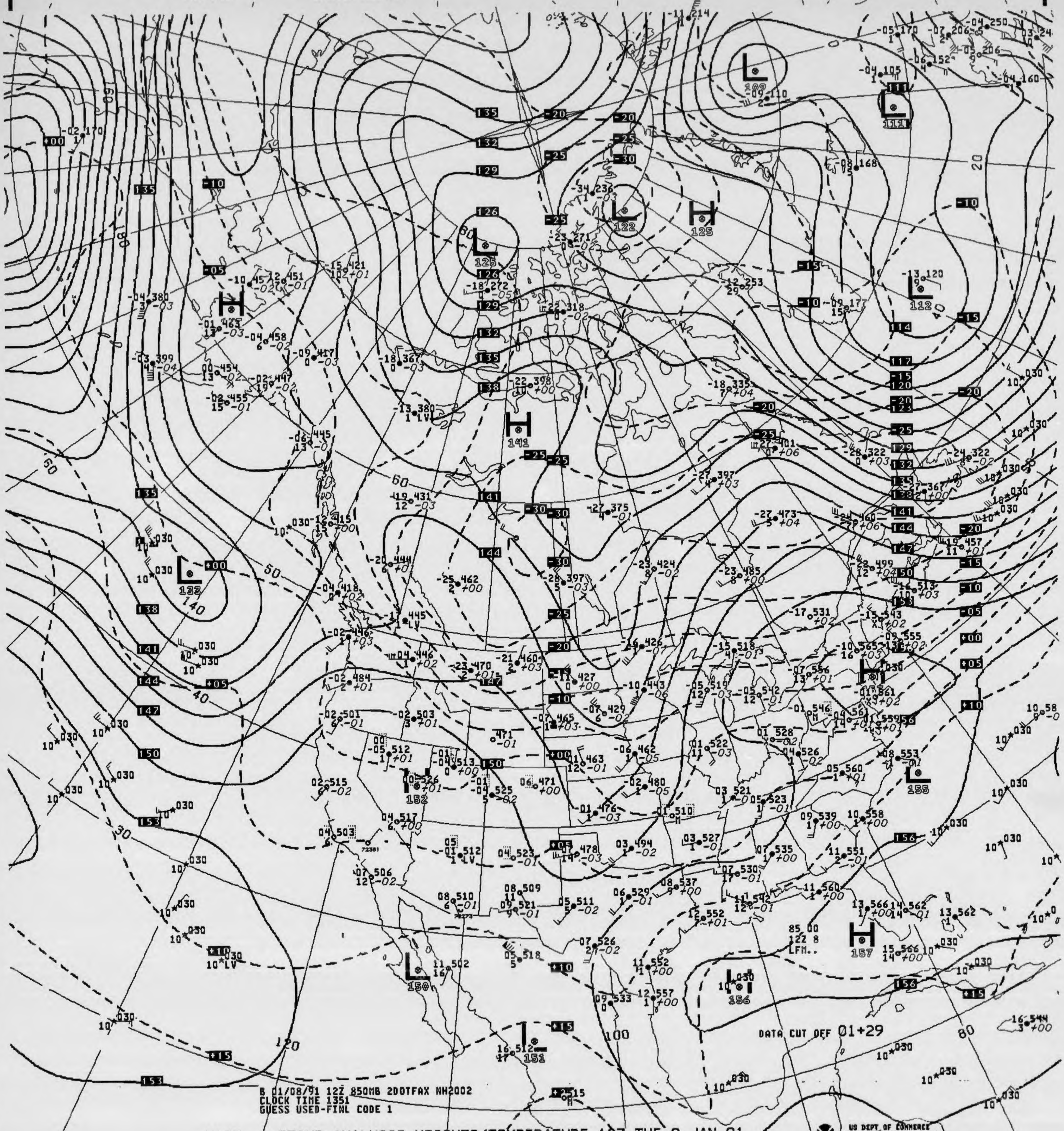
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID
LAT/LONG

08 505 02 511
6 LV 1

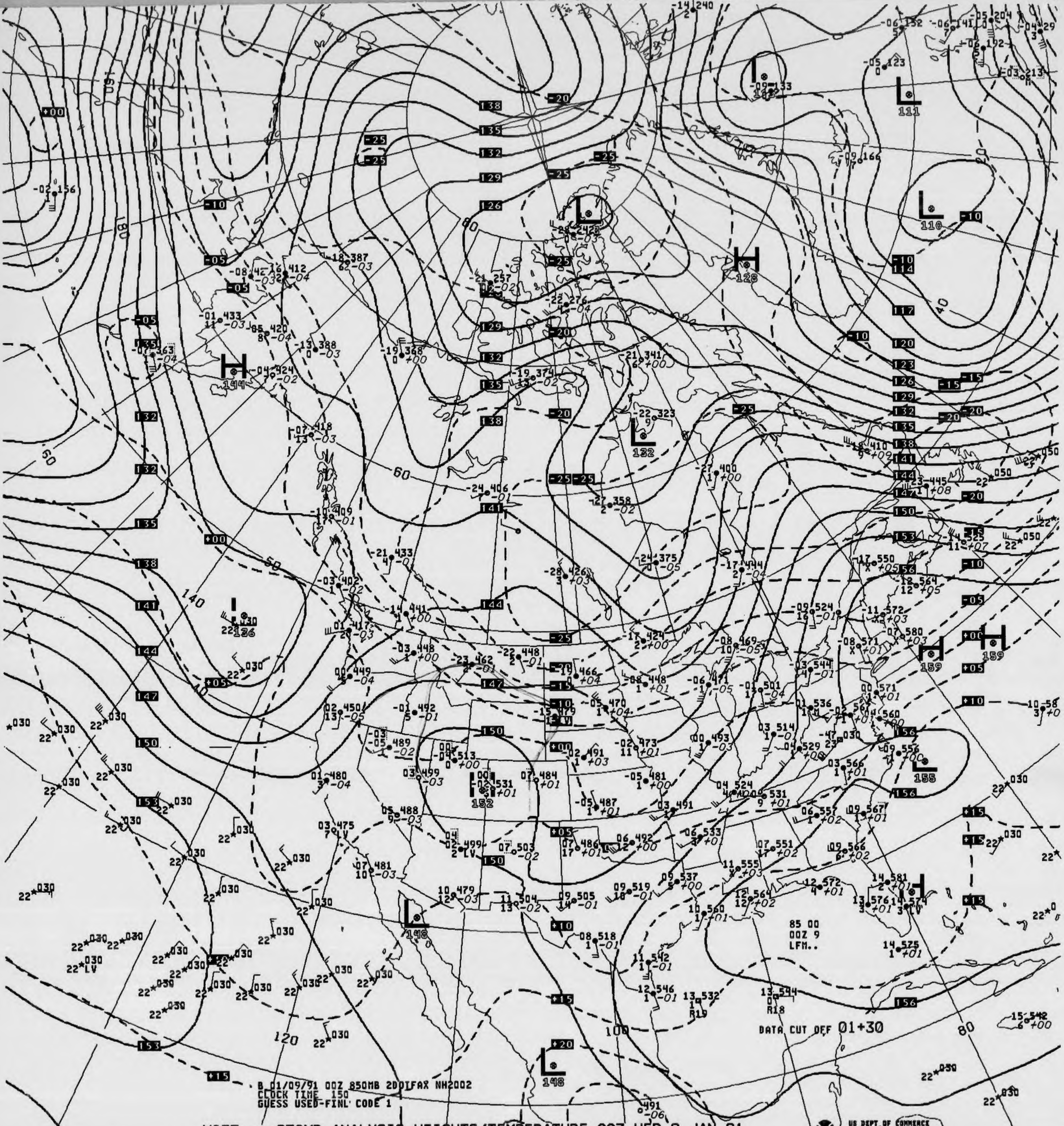
72273 72381
31N110W 34N116W


L 109
L 111
L 122
H 125
L 125
H 141
L 112
L 122
H 152
L 155
H 157
L 150
H 156
L 151
85 00
12Z 8
LFM..
DATA CUT OFF 01+29

B 01/08/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 150
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00Z 9
LFM..
DATA CUT OFF 01+30

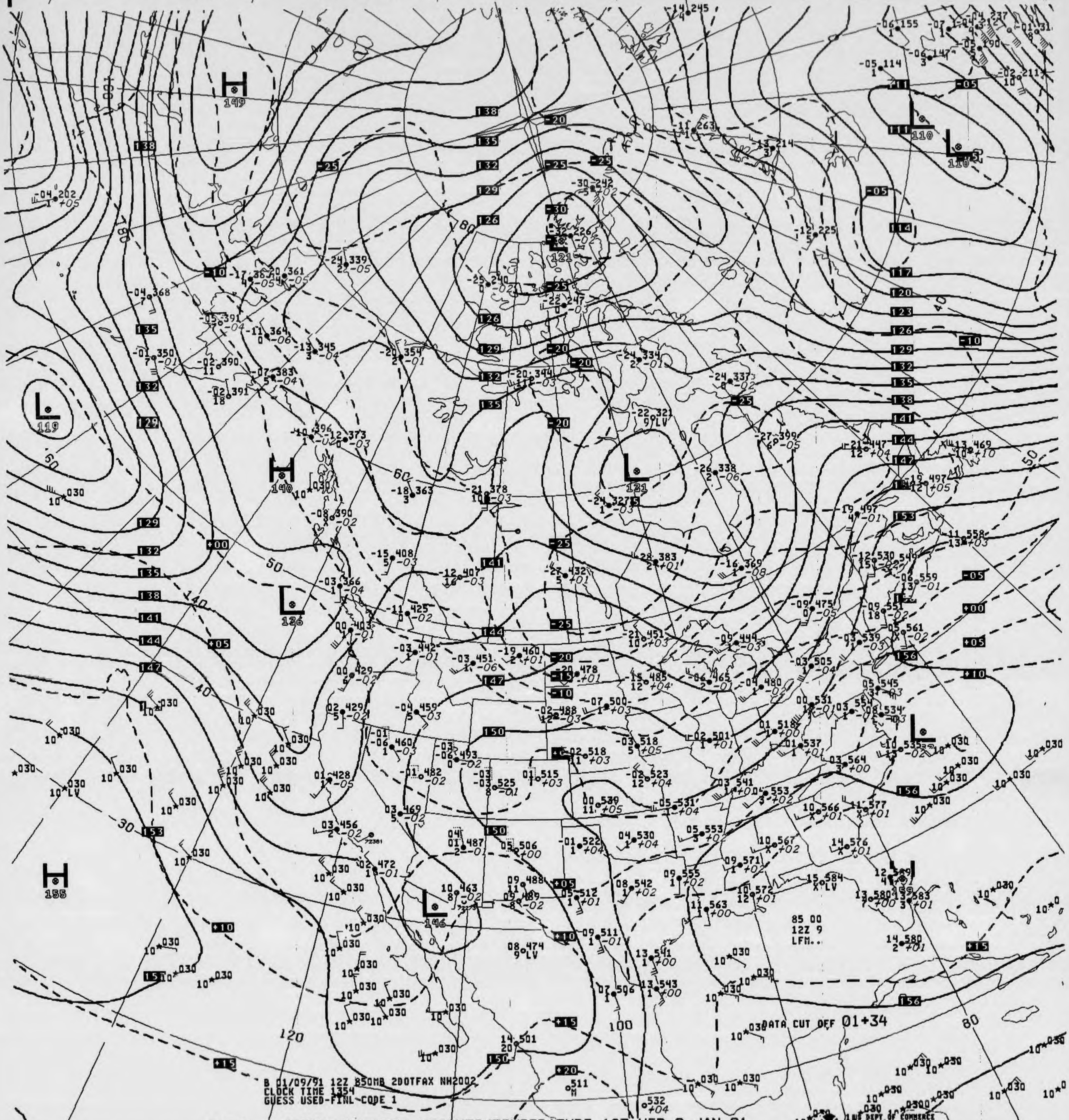
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

07 461 03 469
6°LV 2

ID 72273 72381
LAT/LONG 31N110W 34N116W


H 149
H 140
H 155
L 119
L 136
L 121
L 131
L 110
L 146
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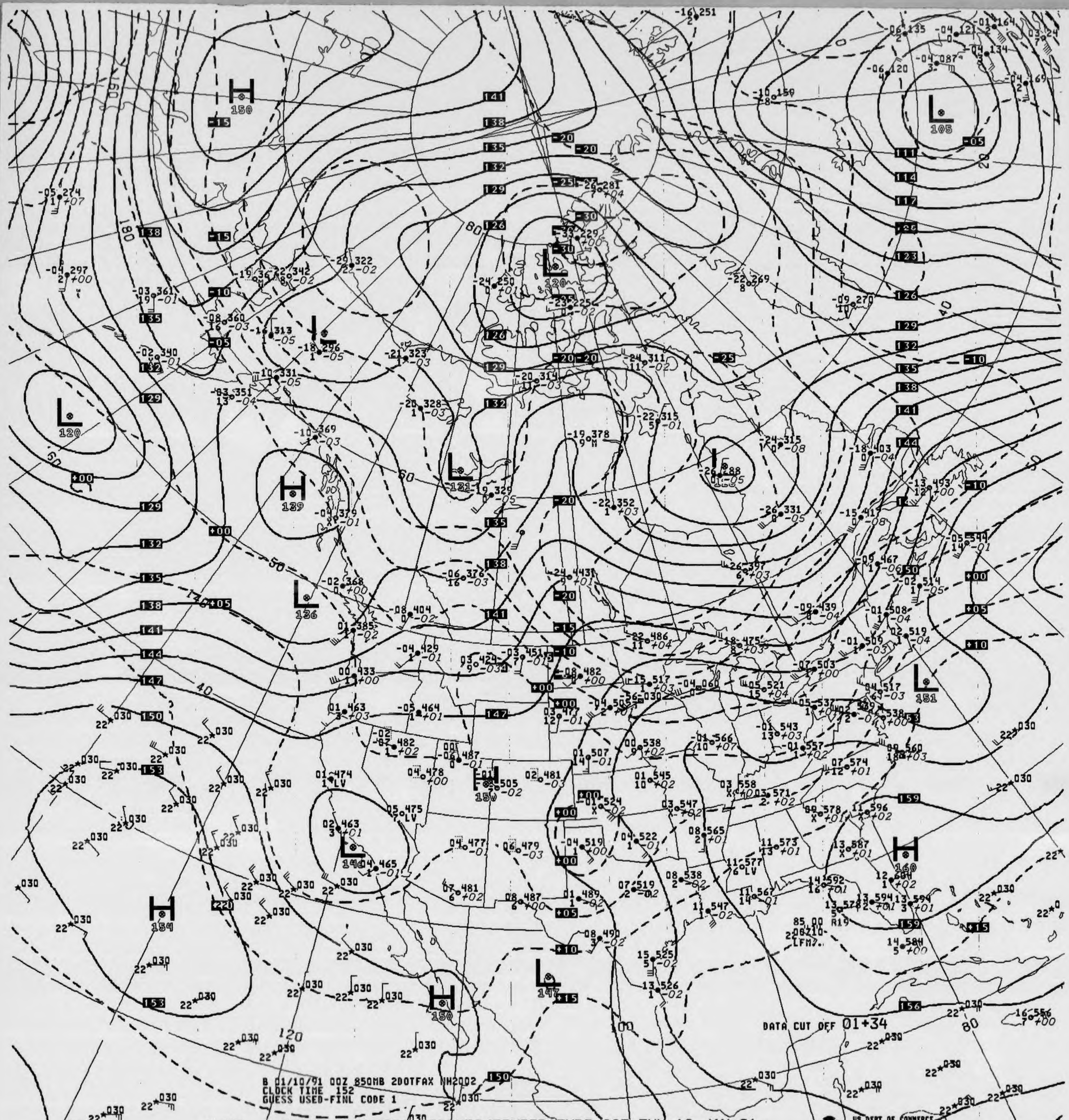
12Z 9
LFM..
B 01/09/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


H
150
L
105
L
120
L
120
H
139
L
131
L
136
L
128
L
151
H
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L
140
H
154
H
150
L
147
H
15w
DATA CUT OFF 01+34

B 01/10/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

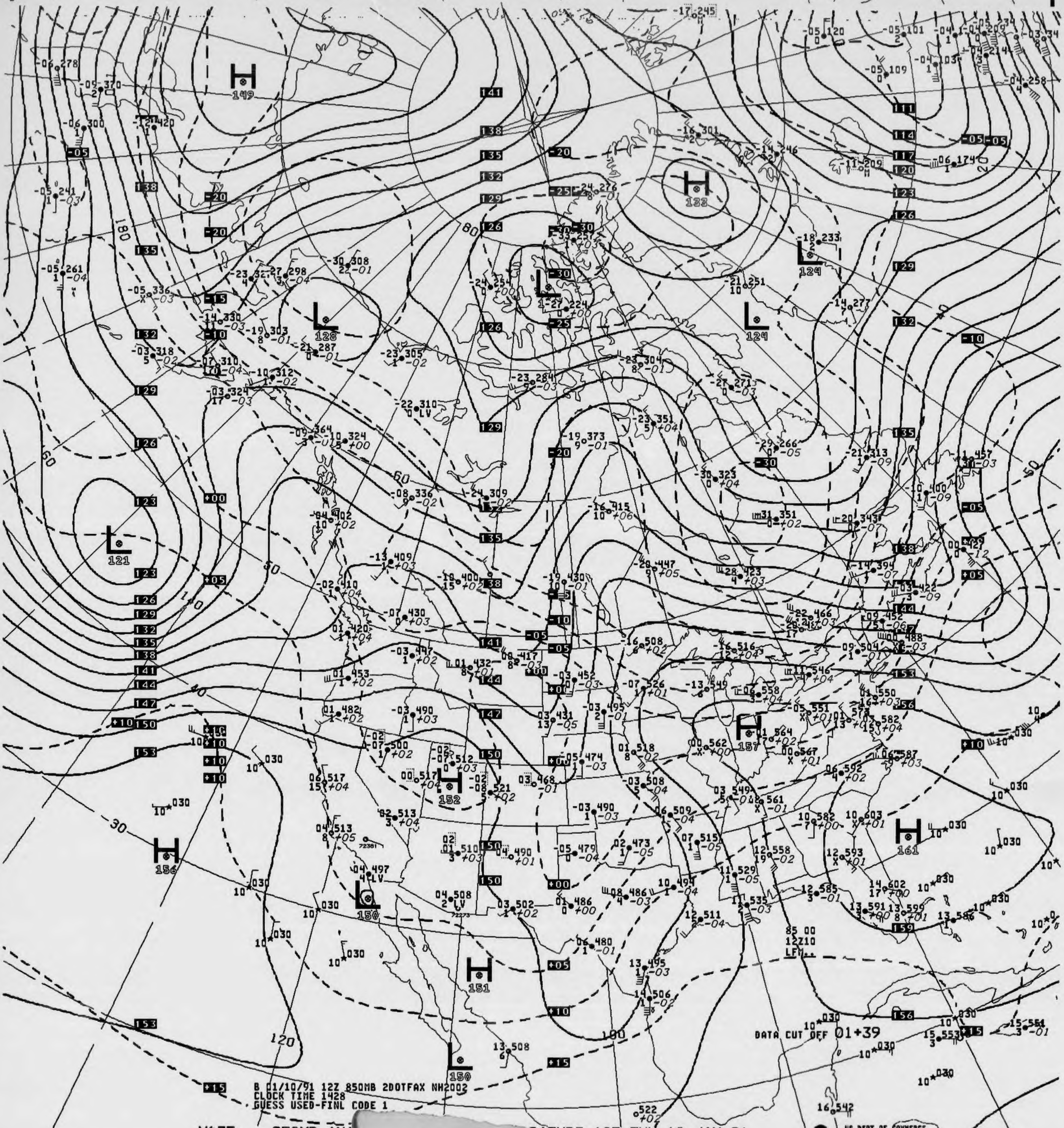
V035 .. 850MB ANALYSES HEIGHTS/TEMPERATURE 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

04 503 3 LV　04 514 6

ID　72273　72381
LAT/LONG　31N110W　34N116W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H 133
L 128
L 124
L 124
L 121
H 157
H 152
H 156
L 150
H 151
L 150
H 161
180
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140
120
100
80
60
50
40
30
85 00
12Z10
LF...
DATA CUT OFF 01+39

B 01/10/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1428
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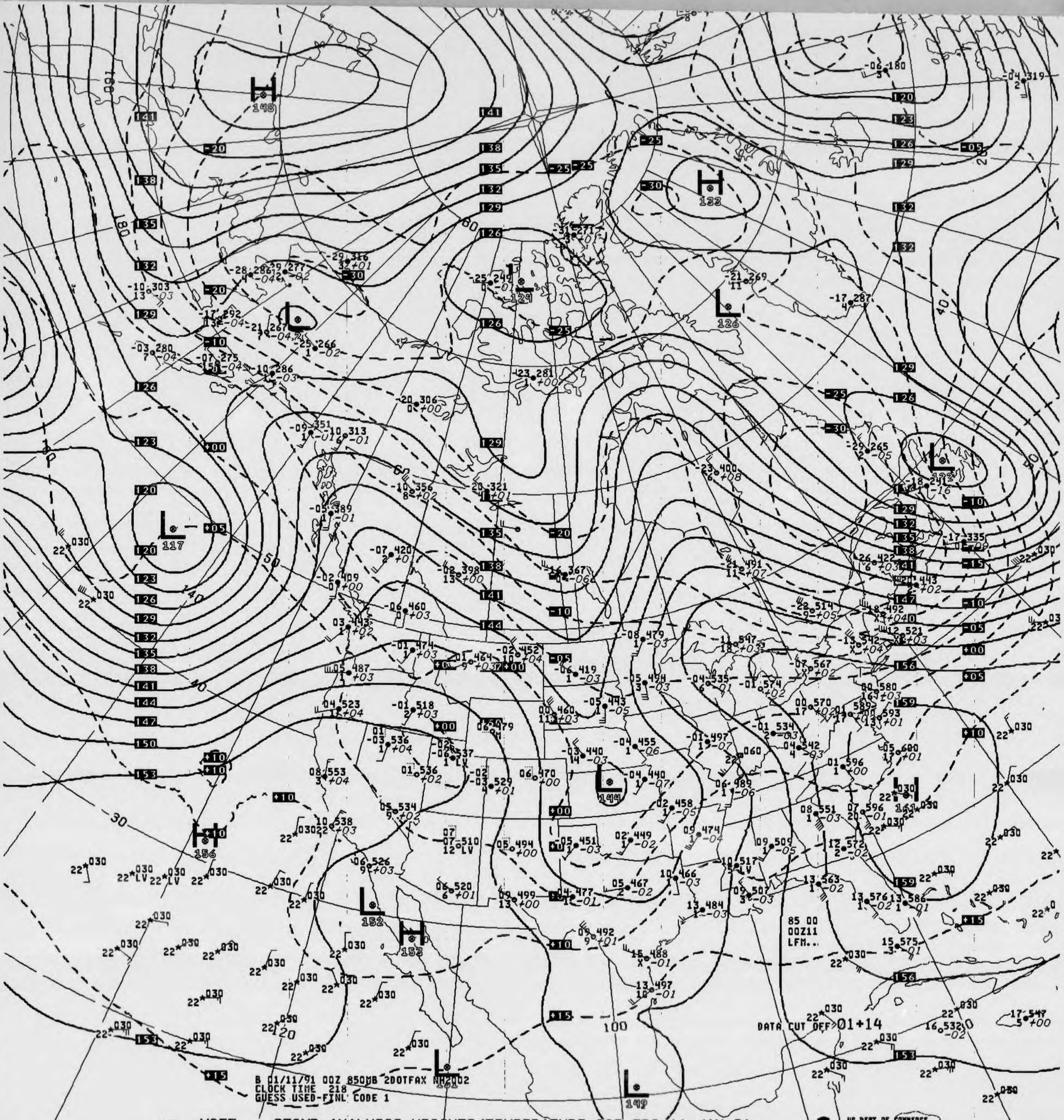
V435 .. 850MB ANA　ATURE 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 218
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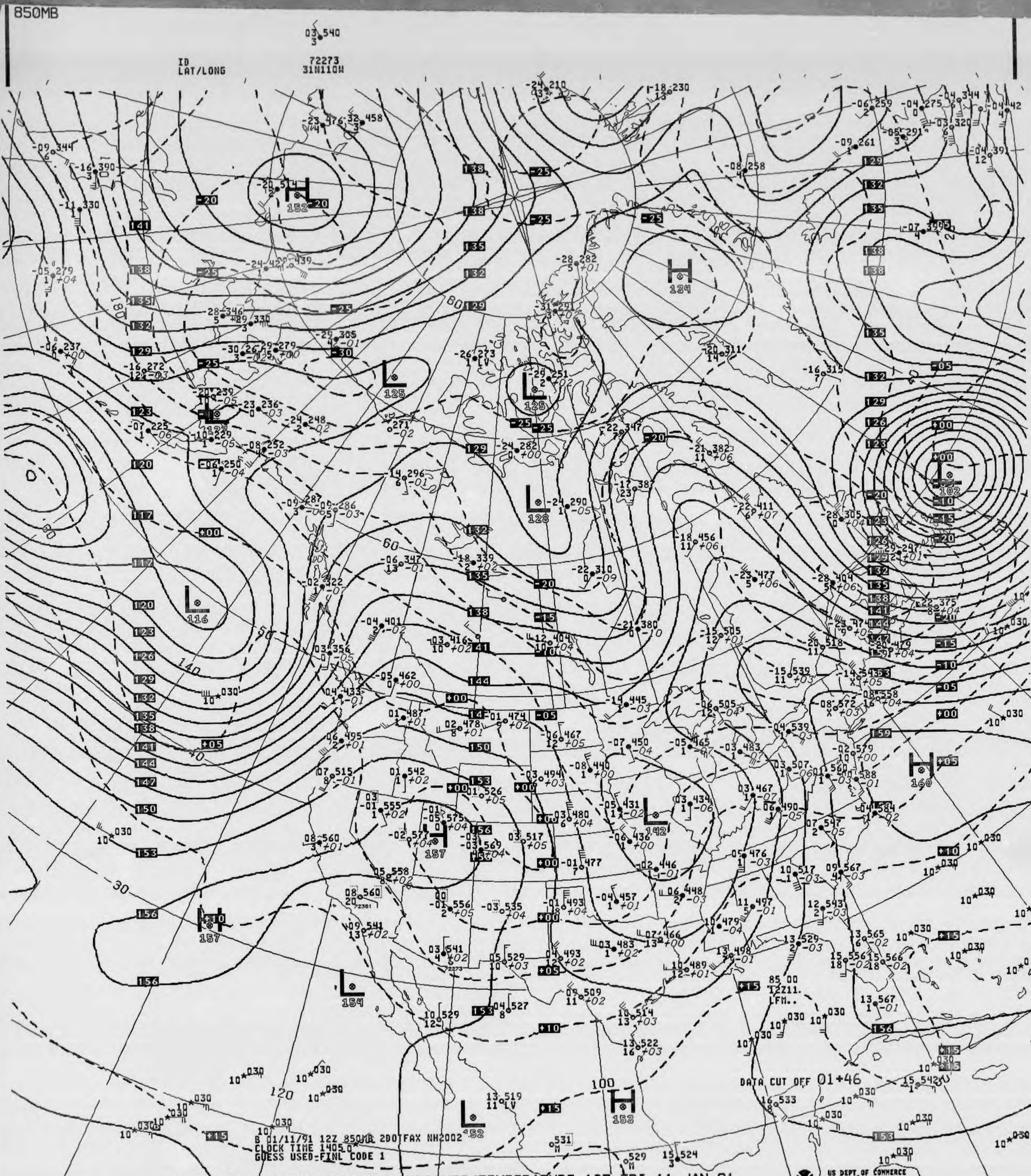
DATA CUT OFF 01+14
85 00
00Z11
LFM...
H 148
H 133
L 126
L 124
L 122
L 117
L 144
H 156
L 152
H 153
L 161
L 149
H 161

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
03 540
3
ID
LAT/LONG
72273
31N110W
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12Z11.
LFM..
B 01/11/91 12Z 850UA 2DOTFAX NH2002
CLOCK TIME 1405.0
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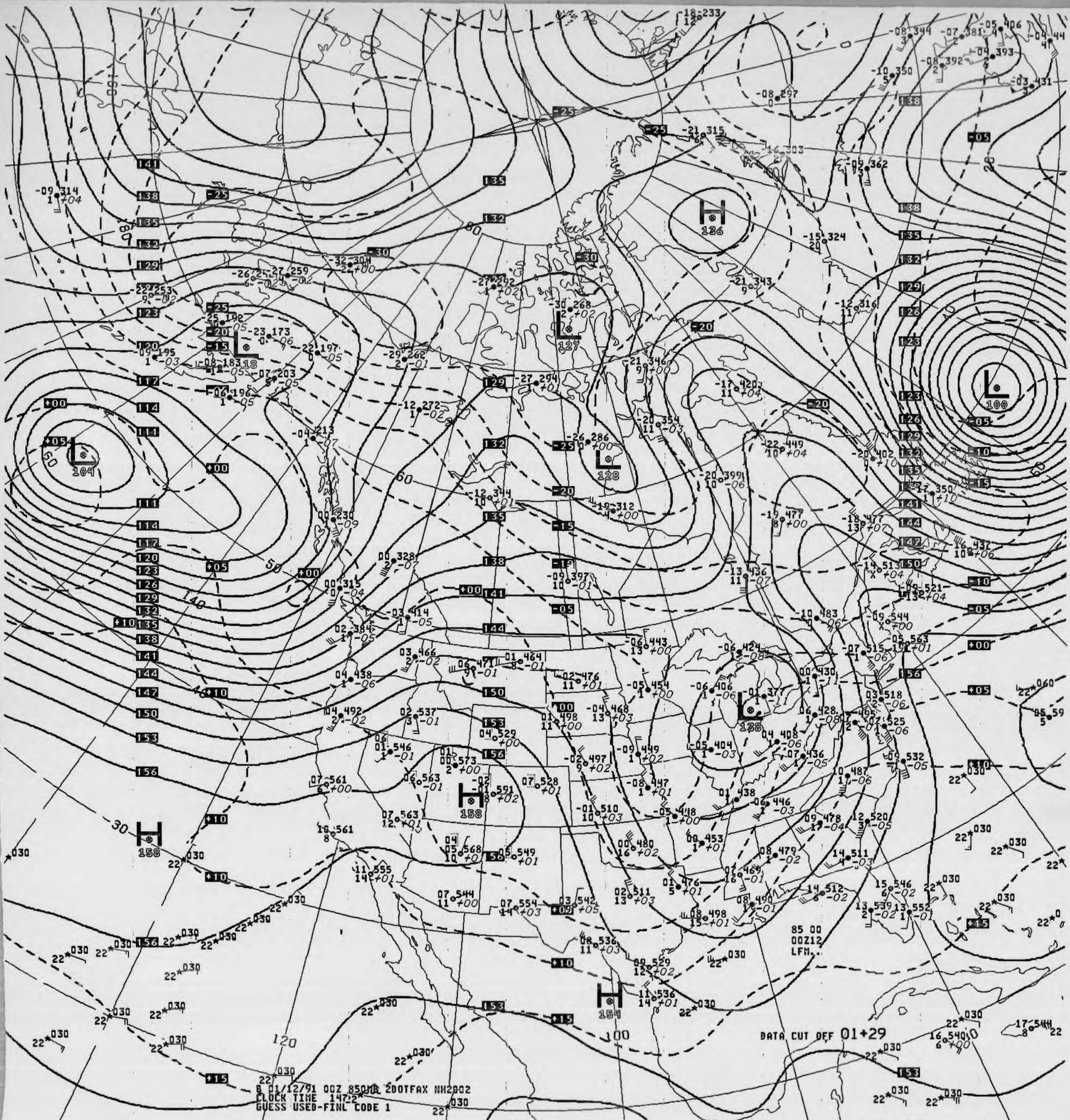
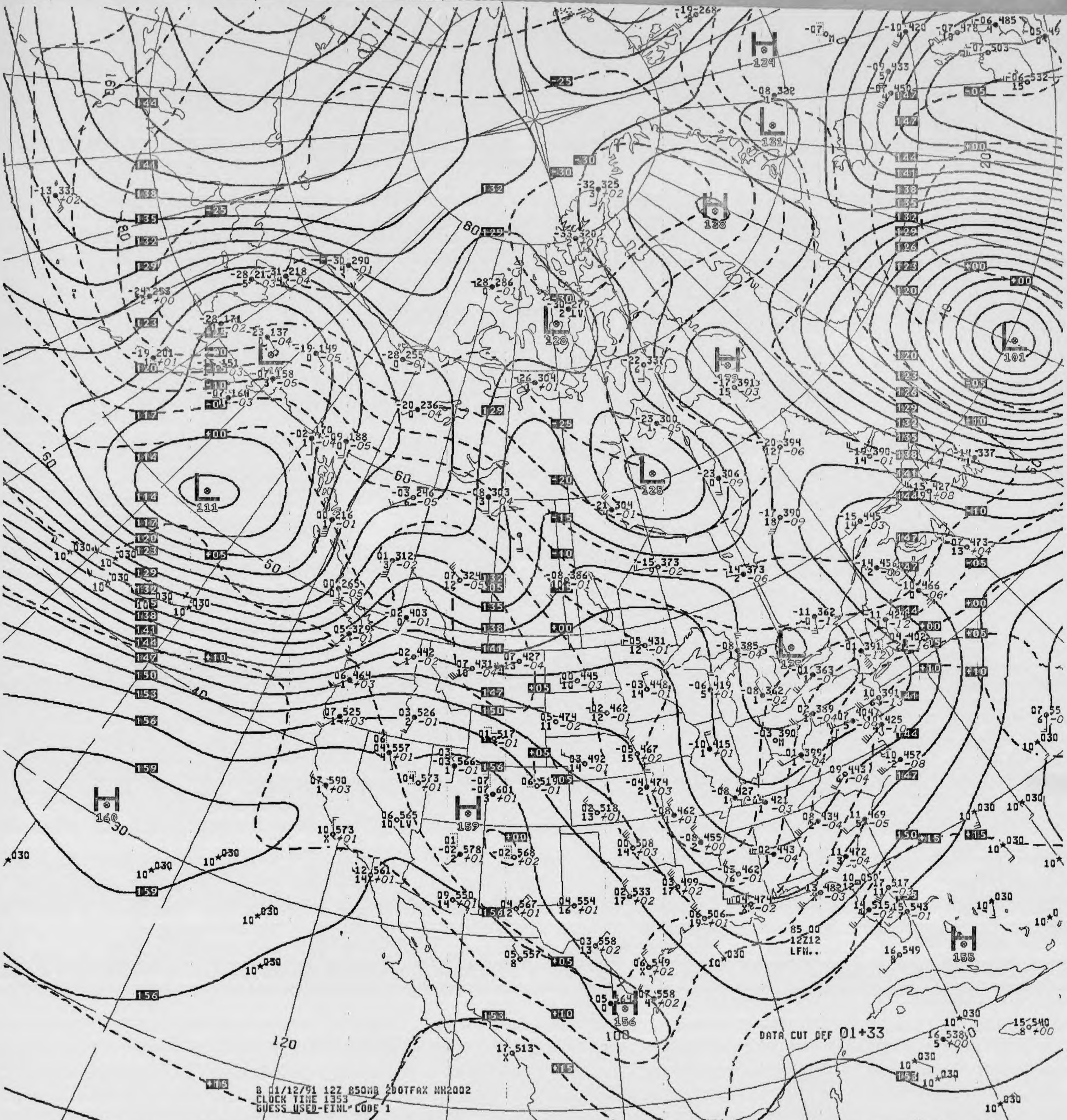
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 136
L 100
L 104
L 118
L 127
L 128
L 138
H 158
H 158
H 154
DATA CUT OFF 01+29
85 00
00Z12
LFM..
B 01/12/91 00Z 850MB 2DOTFAX NH2802
CLOCK TIME 1472
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JAN 91

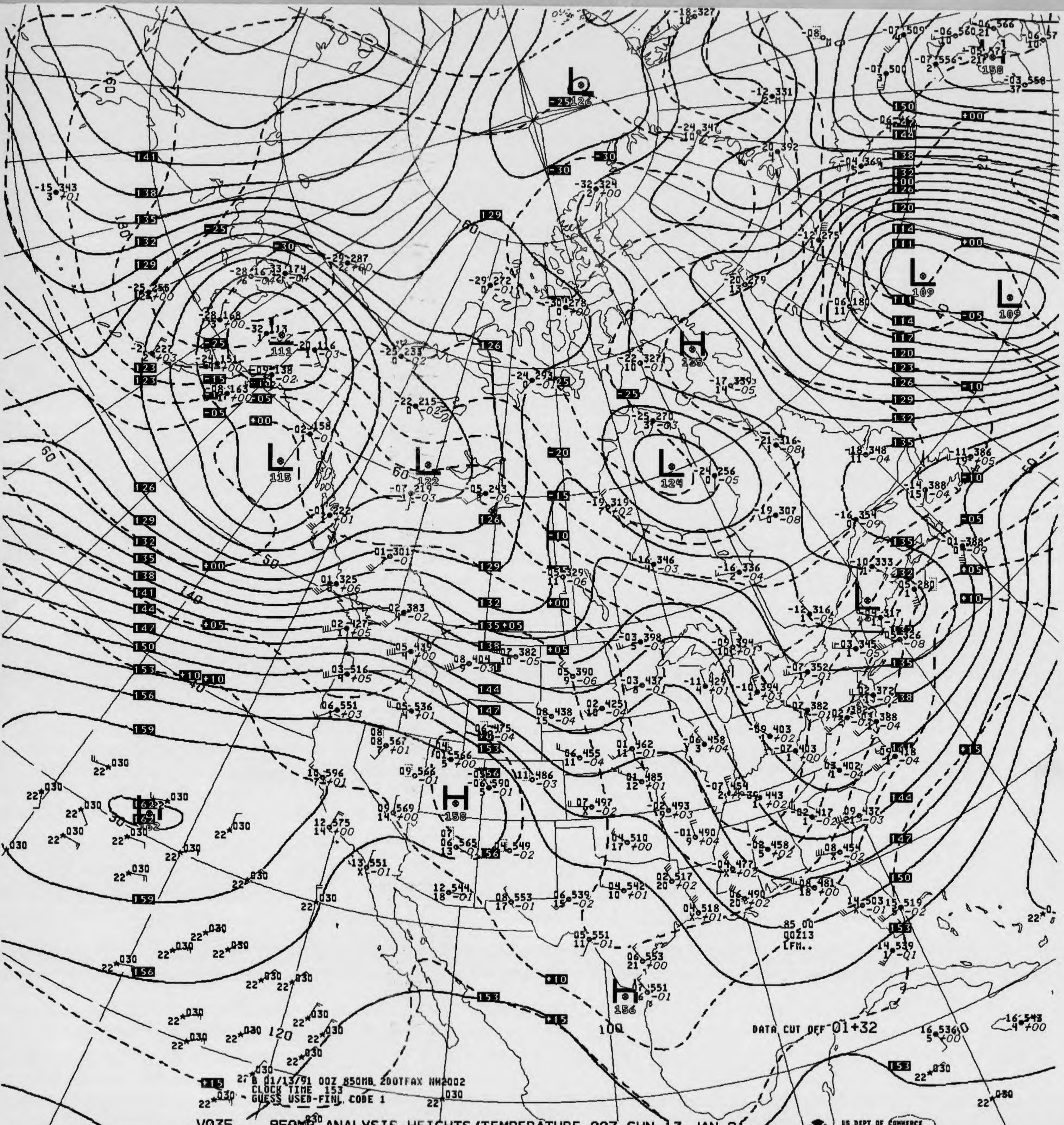
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 124
L 131
H 138
L 128
L 111
L 125
H
L 101
L 135
H 160
H 159
H 156
H 155
DATA CUT OFF 01+33
85 00
12Z12
LFM..

B 01/12/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
85 00
00Z13
LFM..
B 01/13/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1
L 126
L 109
L 109
H 135
L 124
L 115
L 122
L 111
H 158
H 156
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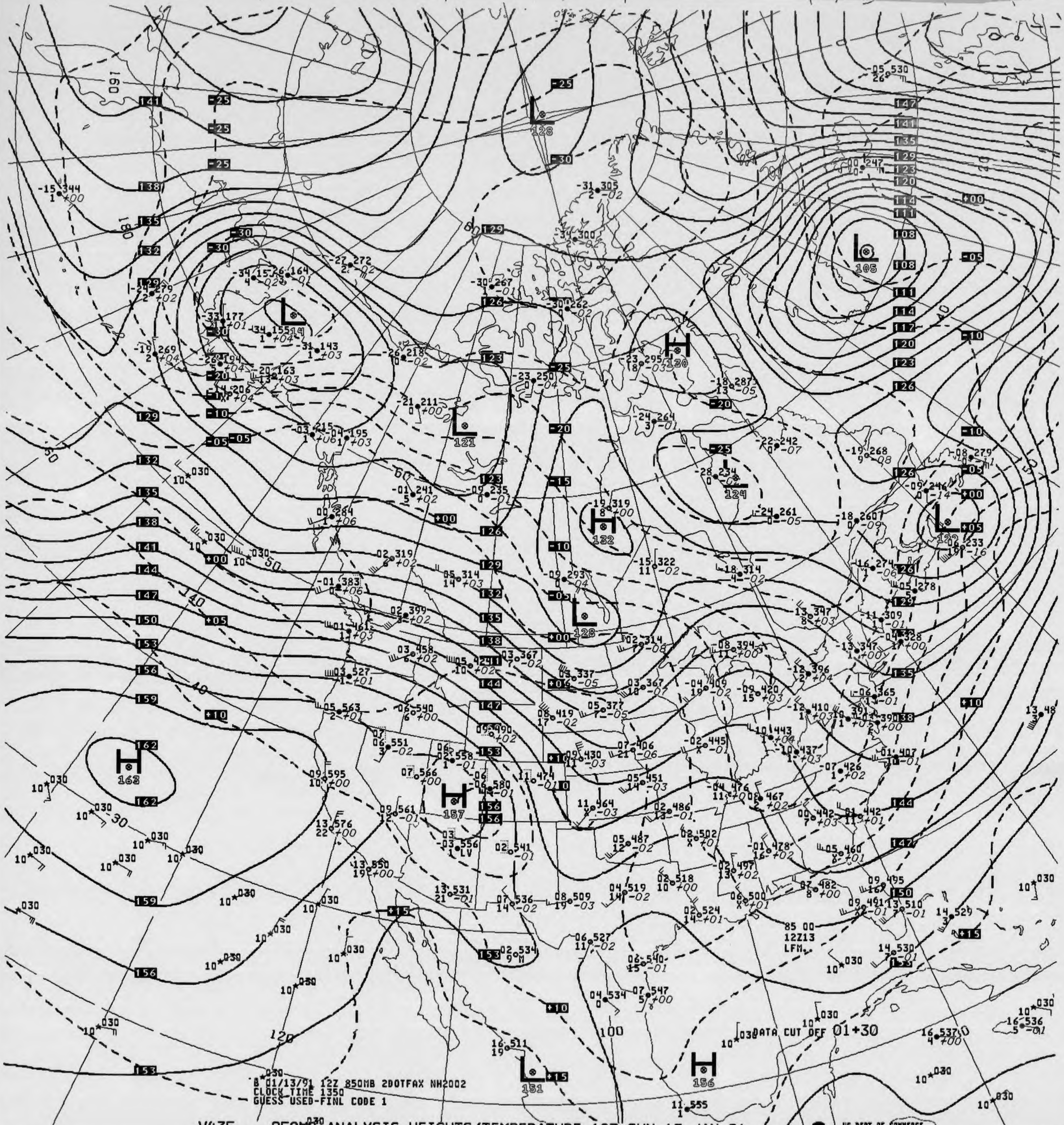
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 01/13/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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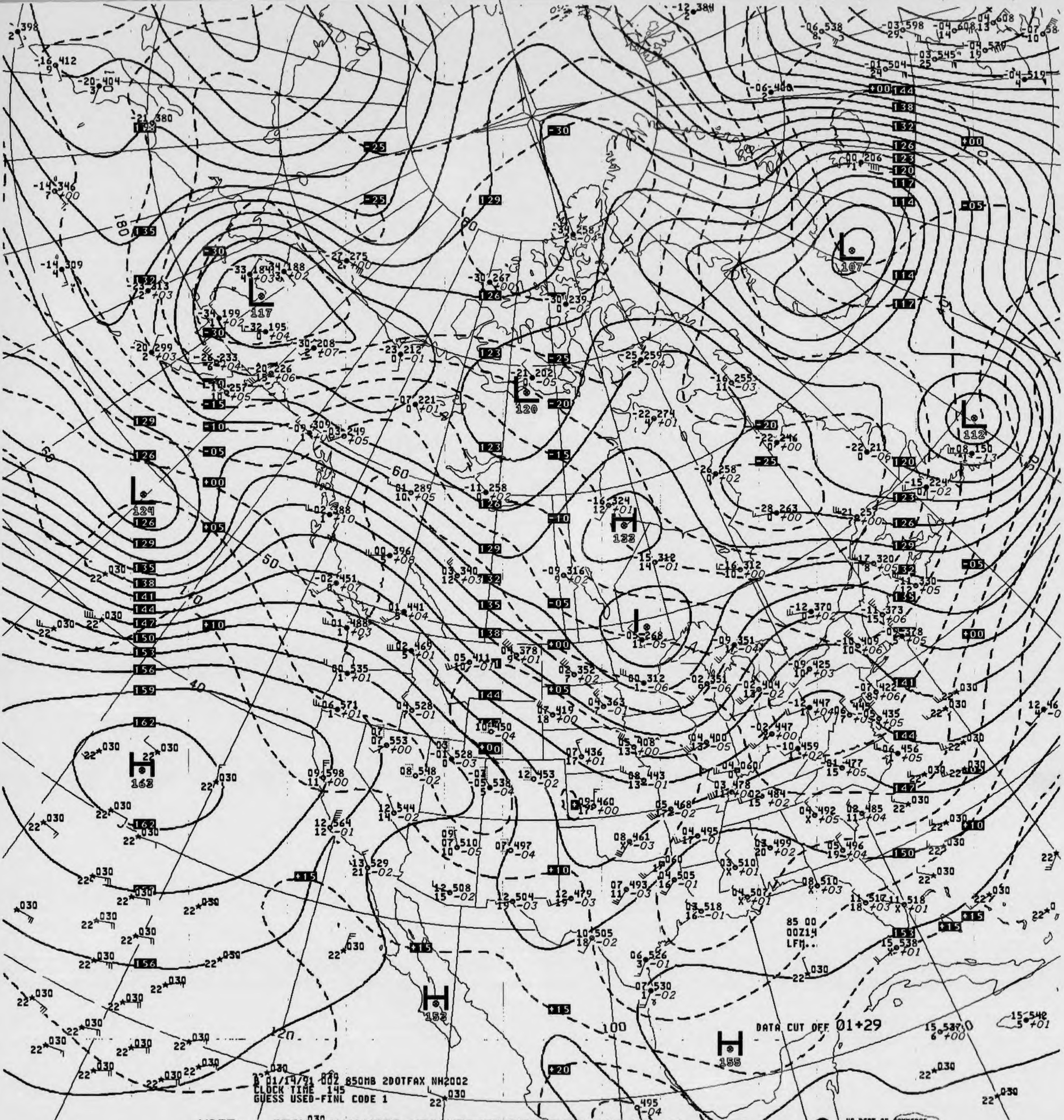
LFM

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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00Z14
LFM..
L 117
L 120
L 124
L 107
L 112
H 133
L
H 163
H 153
H 155

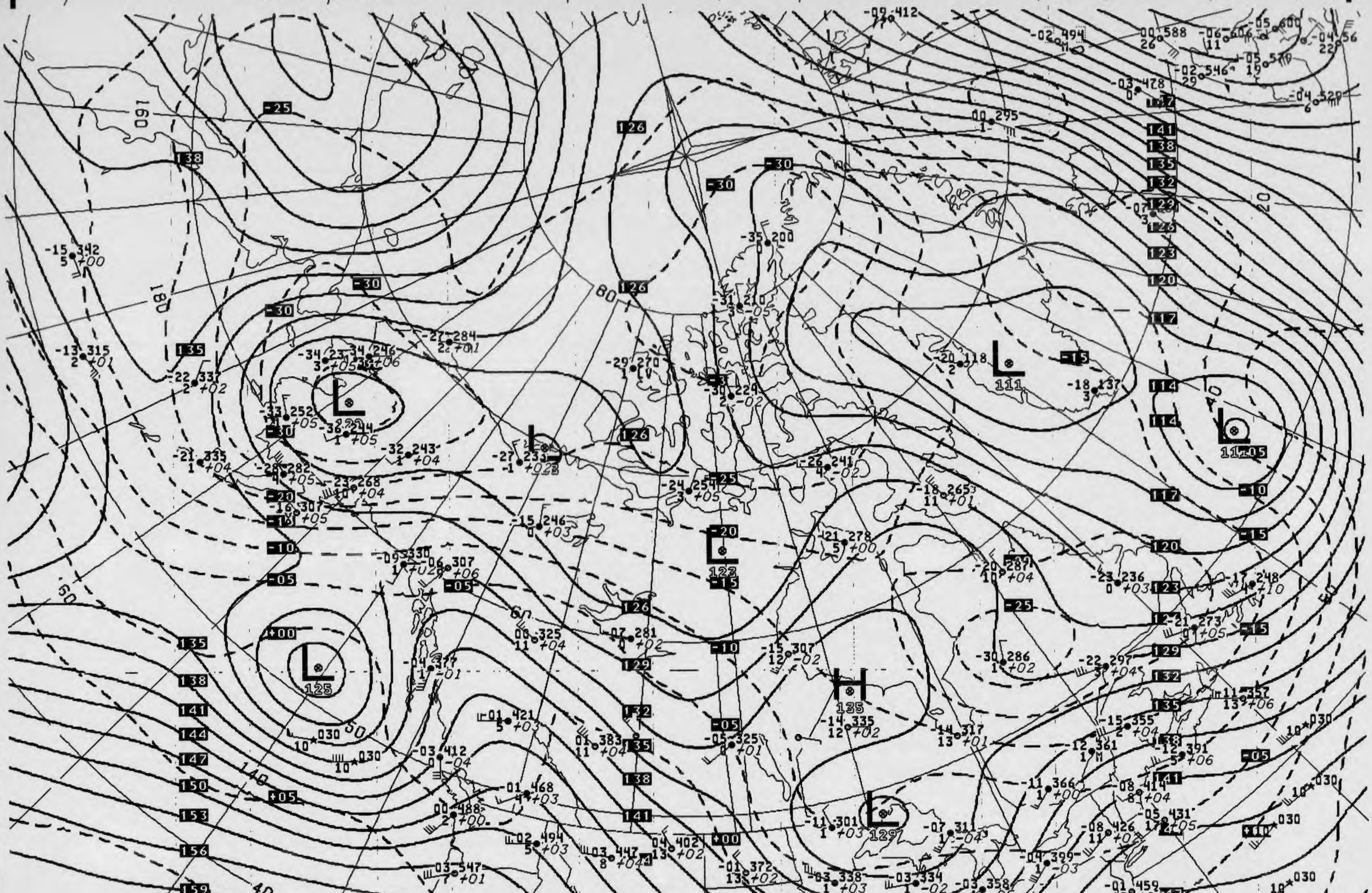
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

11 437 18 489
16 14

ID 72355 72273
LAT/LONG 34N098W 31N110W

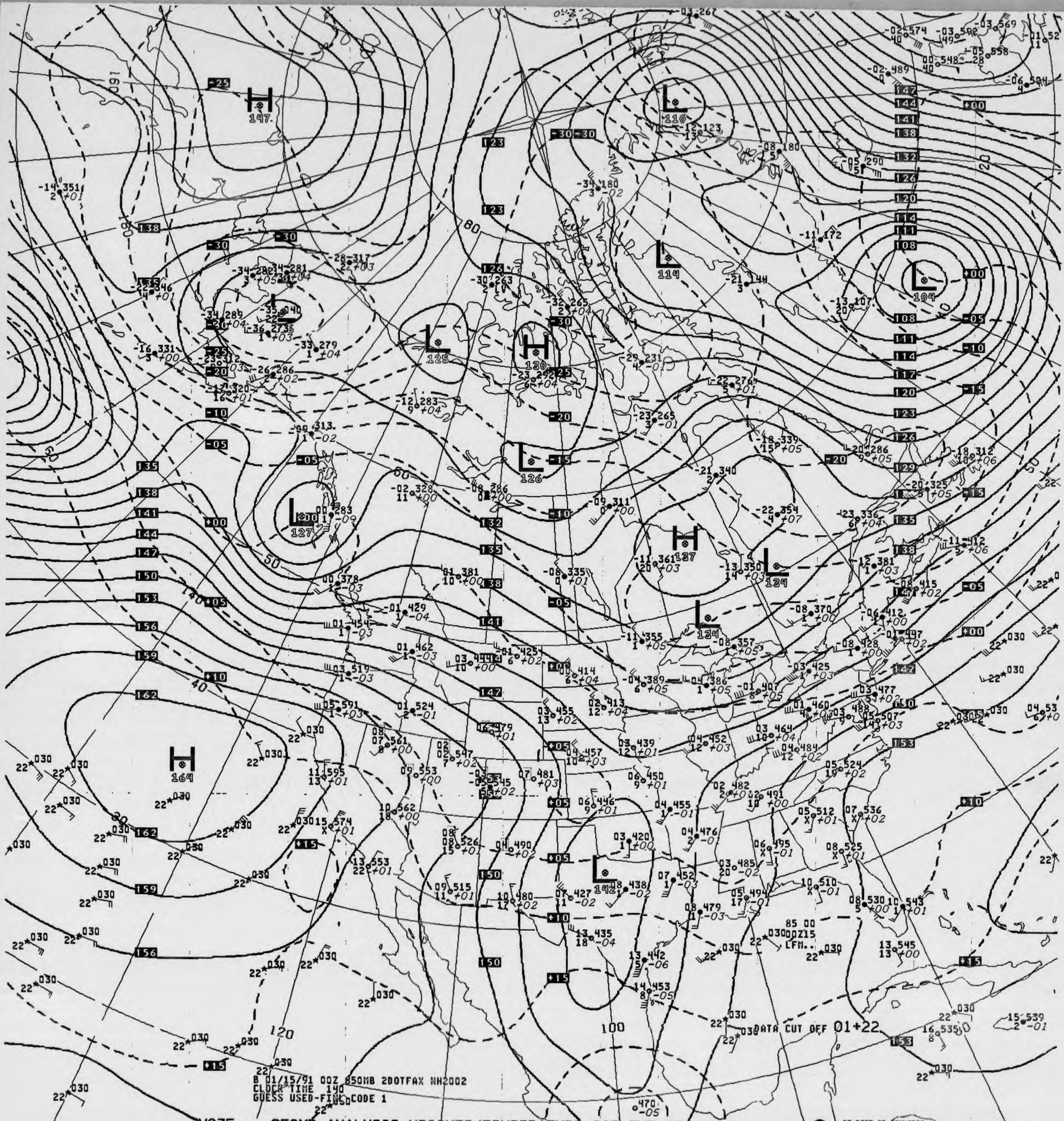


H 163
L 125
L 111
H 135
L 129
L 143
H 154
DATA CUT OFF 01+30
85 00
12Z14
LFM..

B 01/14/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1359.0
GUESS USED-FINL CODE 1

V435*.. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

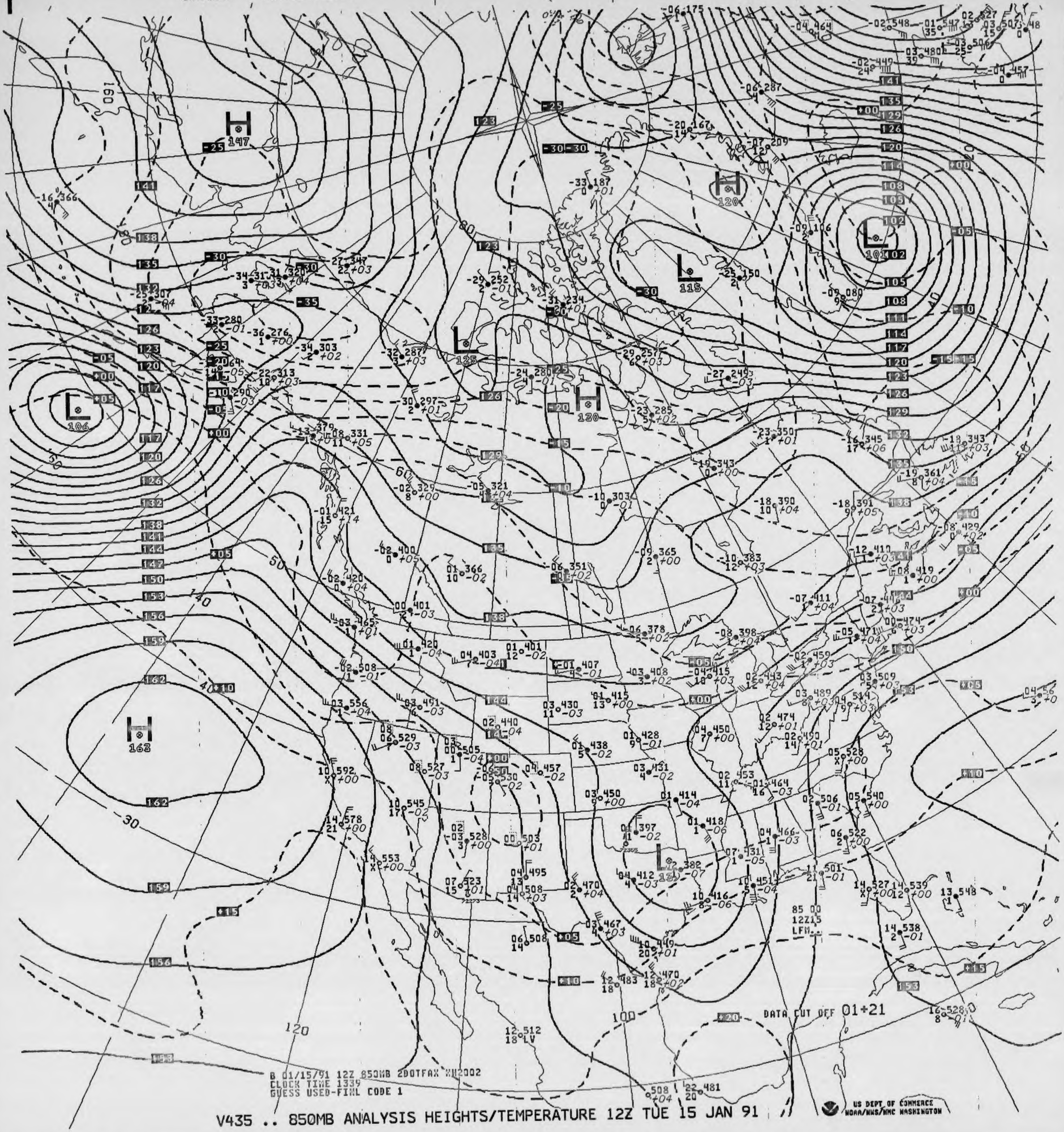

H 147
L 110
L 114
L 104
L 125
H 130
L 126
L 127
H 127
L 134
L 134
H 164
L 142
100
120
DATA CUT OFF 01+22
85 00
00Z15
LFM..
B 01/15/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

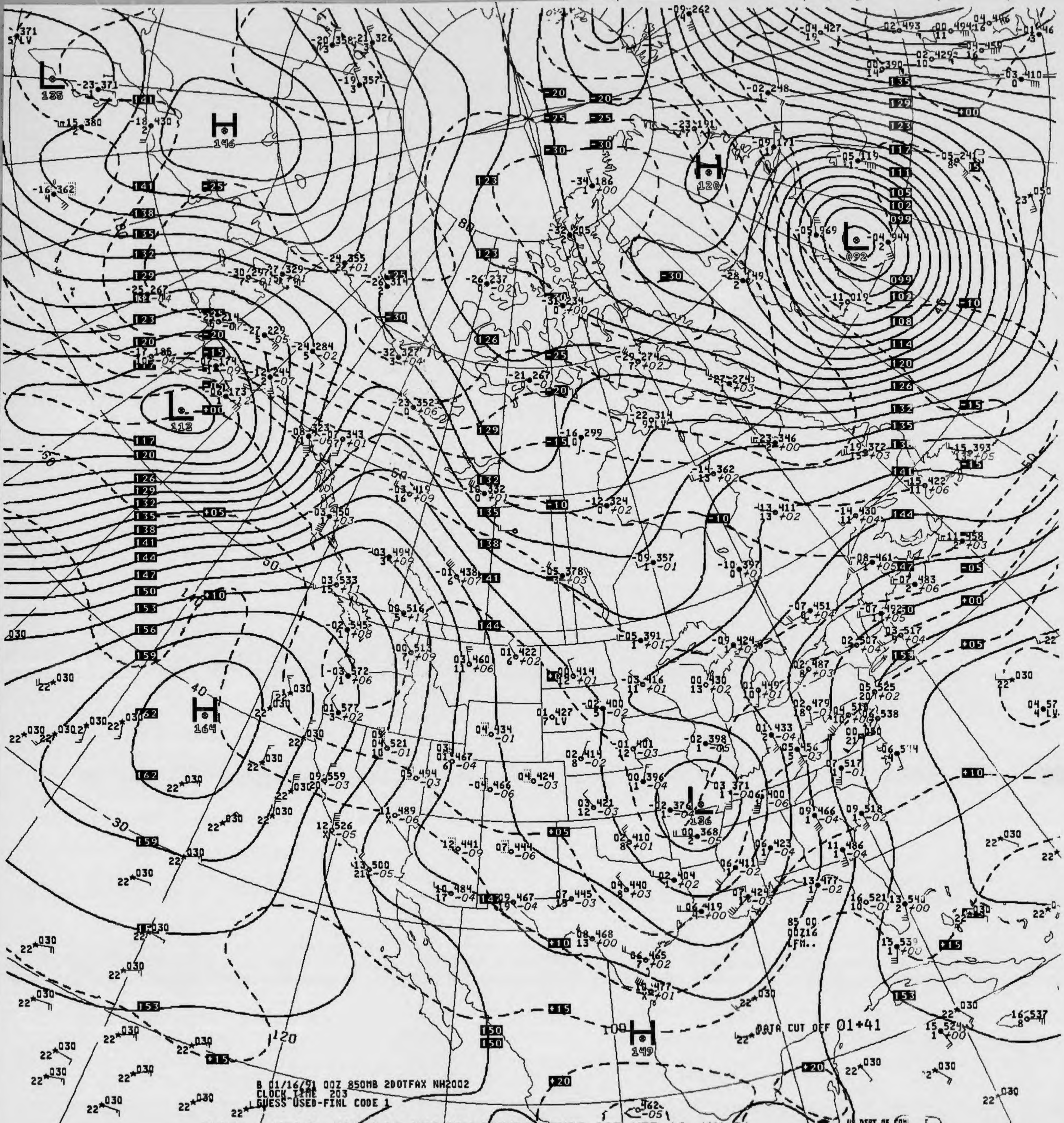
ID 72355 72273
LAT/LONG 34N098W 31N110W


H 147
L 106
H 163
L 125
H 130
L 115
H 120
L 101 102
L 131
DATA CUT OFF 01+21

B 01/15/91 12Z 850MB 2DOTFAX WH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/16/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1
DATA CUT OFF 01+41
85 00
00Z16
LFM..
H
146
H
120
H
164
H
149
L
135
L
113
L
092
L
136

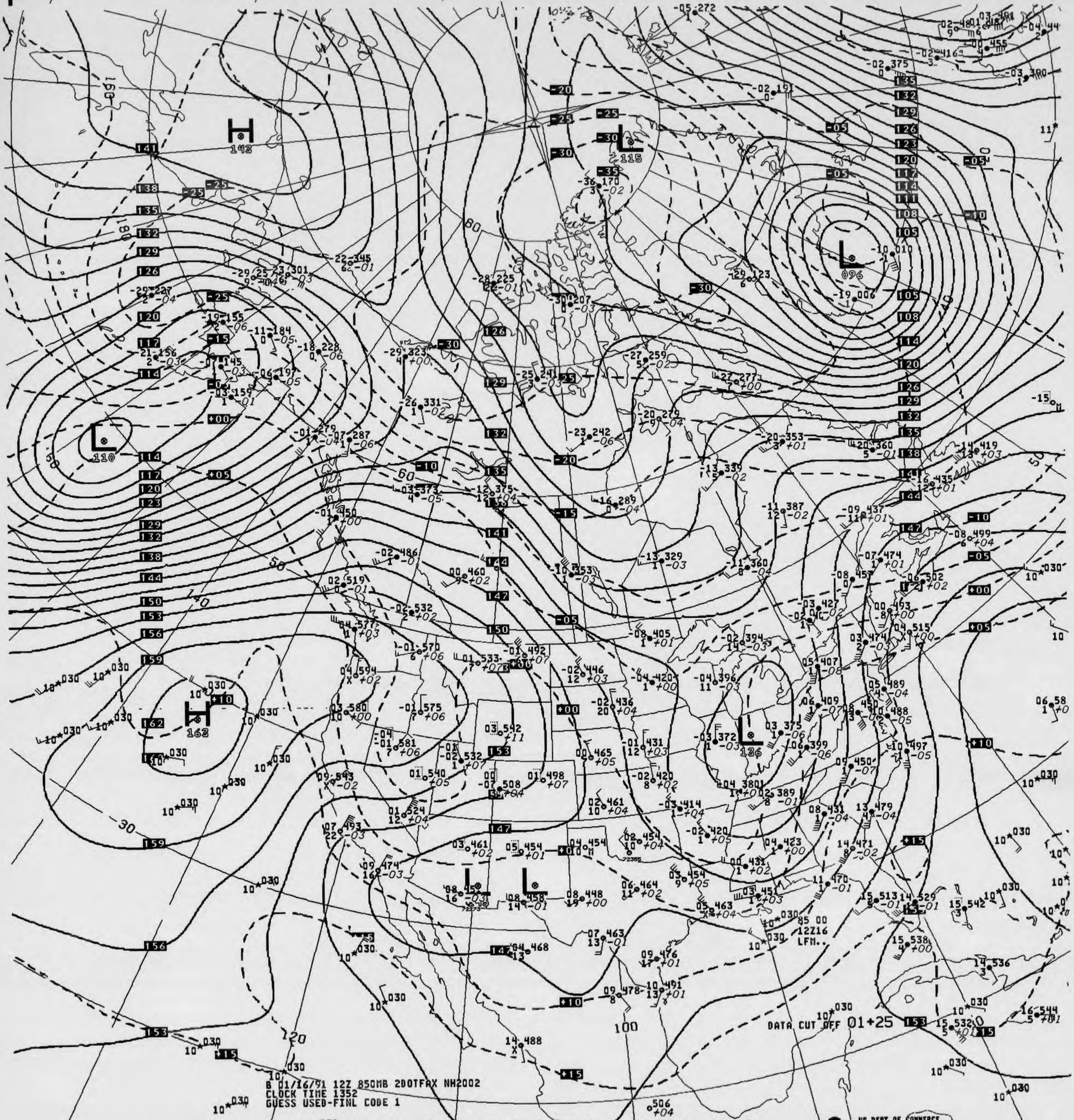
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JAN 91

US DEPT OF COM
NOAA/NWS/NMC WAS

850MB

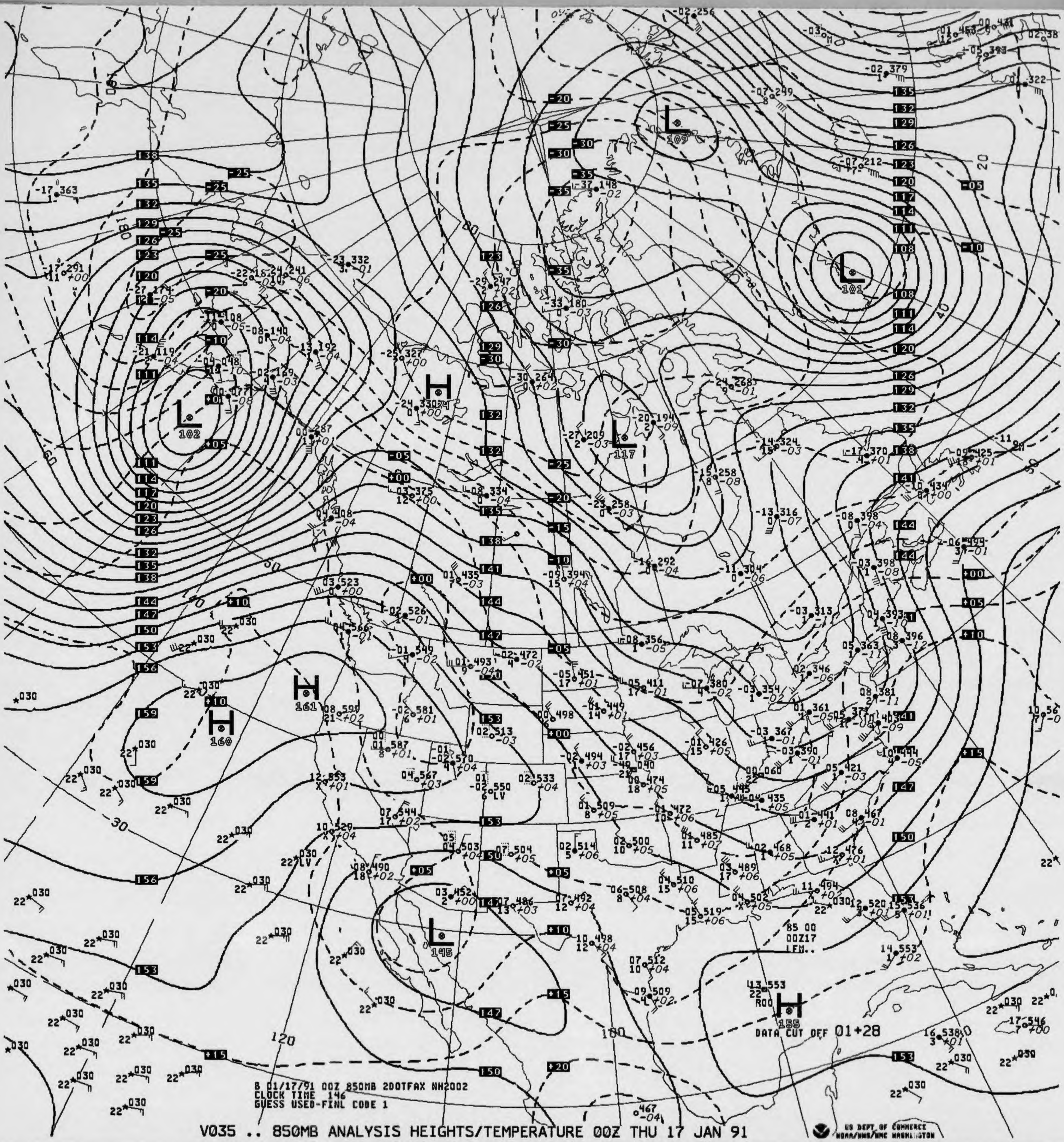
04 473 03 447
10 11 LV

ID 72355 72273
LAT/LONG 34N098W 31N110W


H 142
L 115
L 096
L 110
H 162
L 136
DATA CUT OFF 01+25
85 00
12Z16
LFM..
B 01/16/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
85 00
00Z17
LFM..
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JAN 91

850MB

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        11 539   01 474
        38 +02   1
ID          72391     72273
LAT/LONG    34N119W   31N110W
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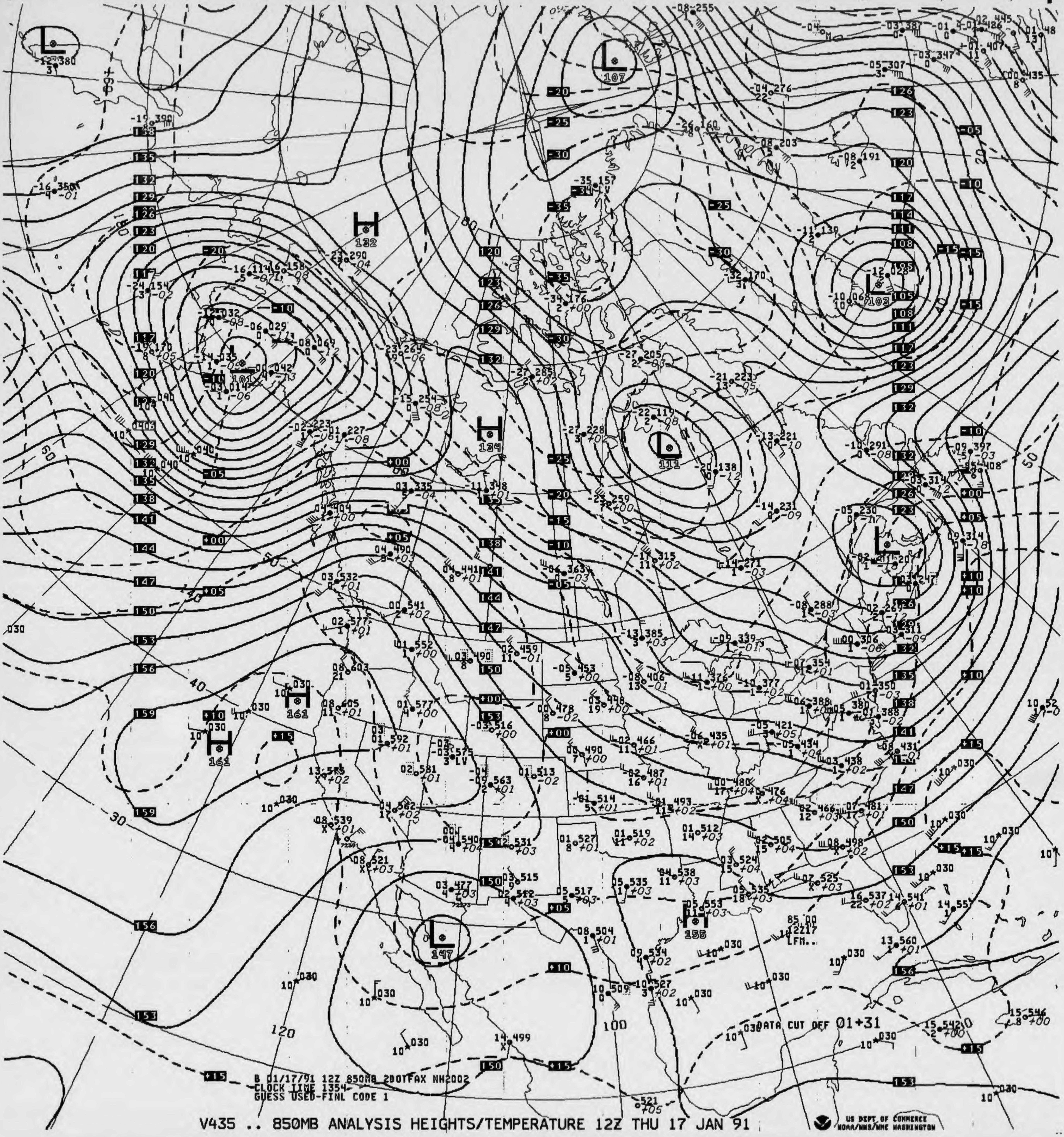
L 107
L 102
L 101
L 111
L 147
H 132
H 134
H 161
H 161
H 155
B 01/17/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
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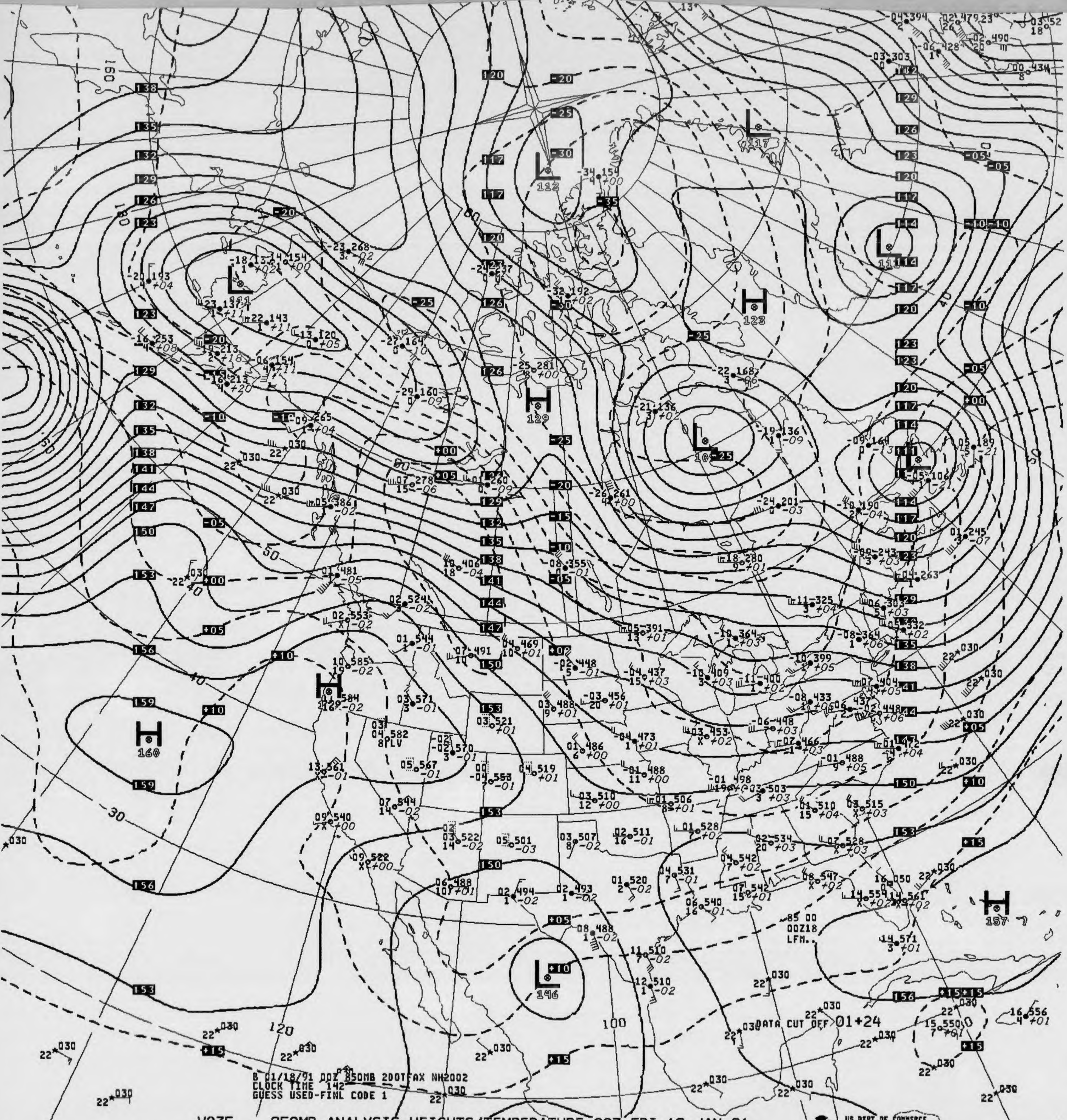
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 113
L 117
L 111
H 123
L 110
H 129
L 111
L 106
H 160
H 157
L 146
85 00
00Z18
LFM..
DATA CUT OFF 01+24
160
180
120
100
50
40
30

B 01/18/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

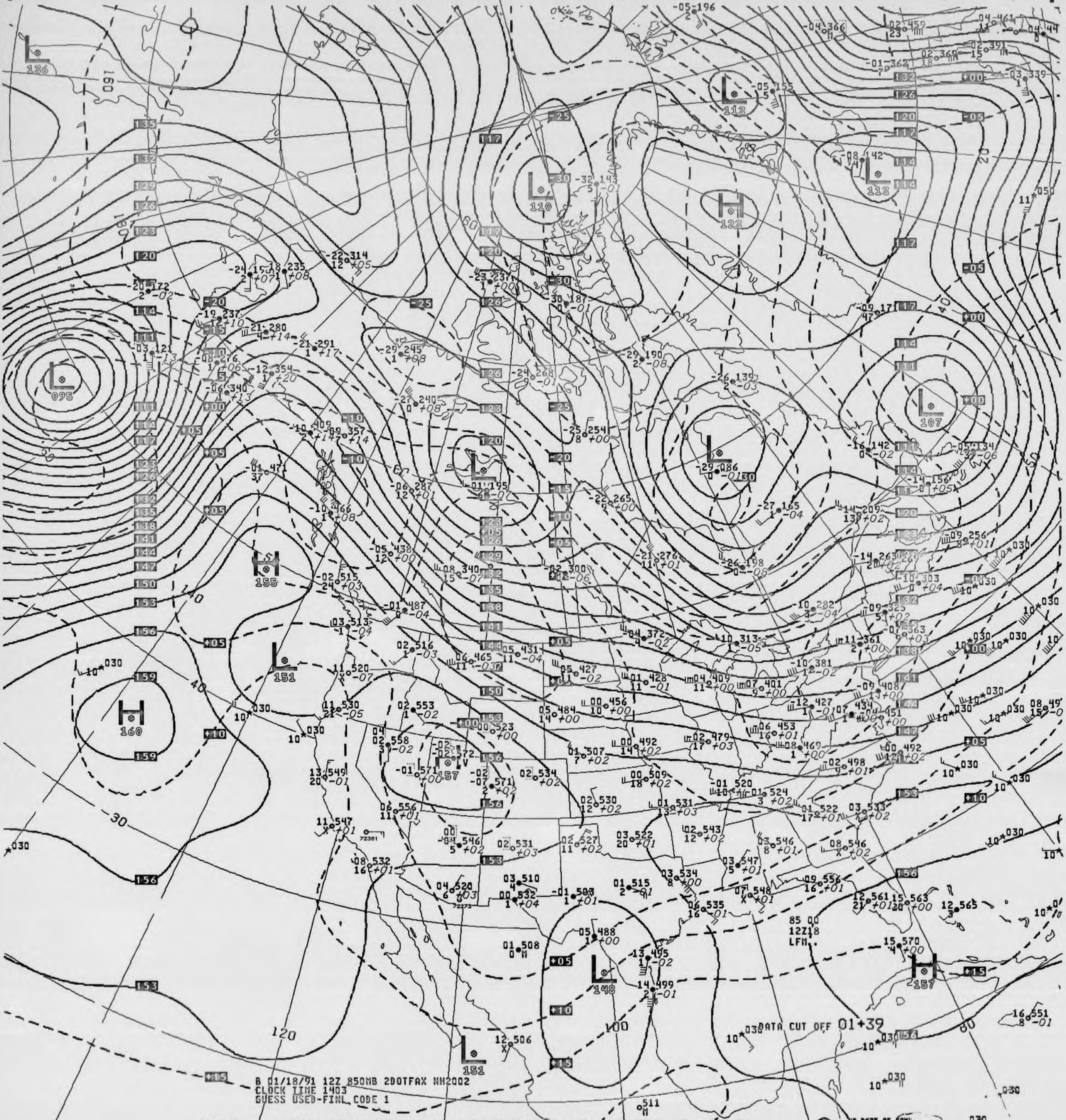
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

04 517  08 554
7  11

ID  72273  72381
LAT/LONG  31N110W  34N116W

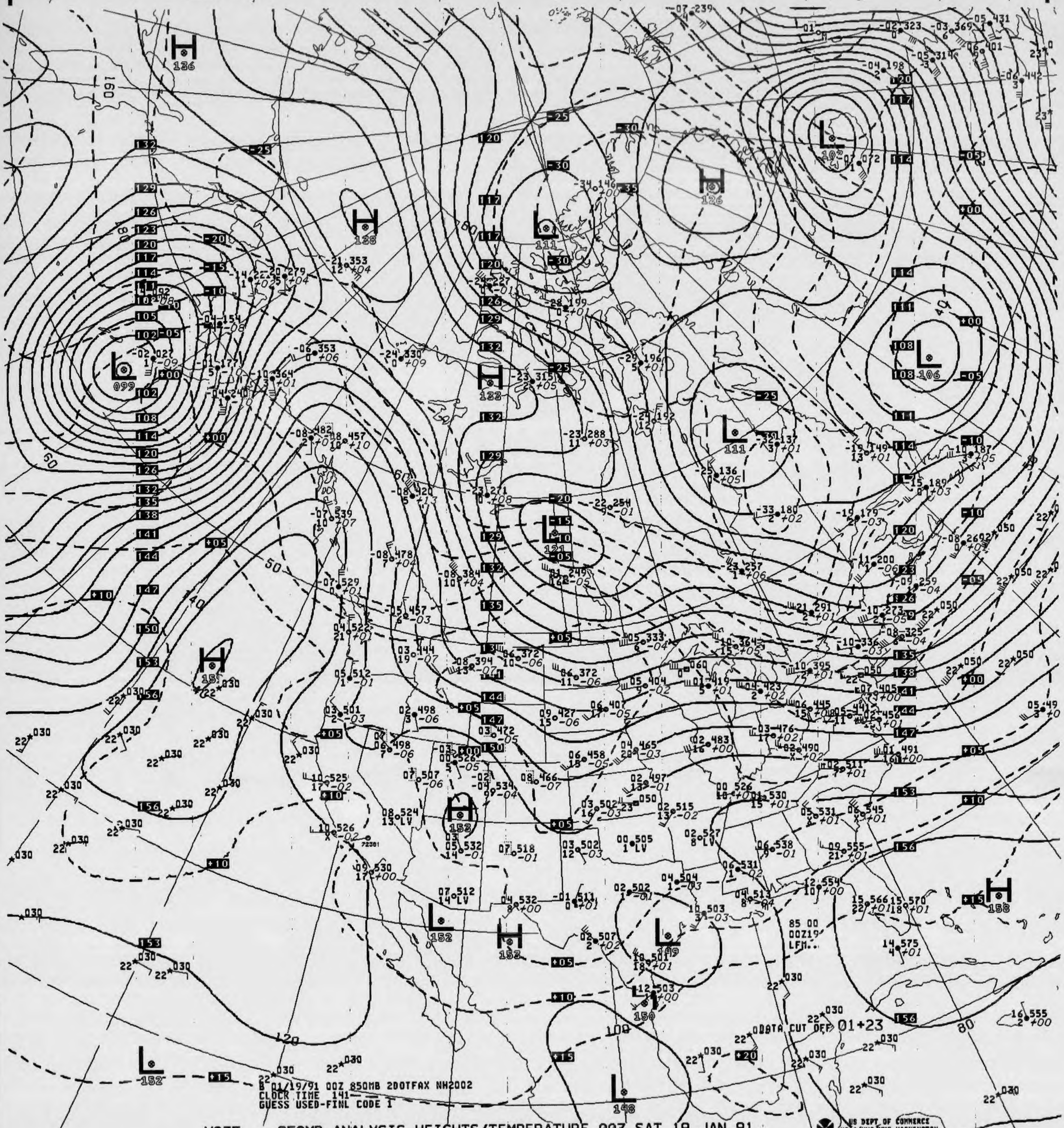

L 136
L 095
H 155
L 151
H 160
L 110
H 123
L 112
L 113
L 107
L 157
L 148
H 157
L 151
DATA CUT OFF 01+39
85 00
12Z18
LFM..
B 01/18/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

850MB

08 543
13

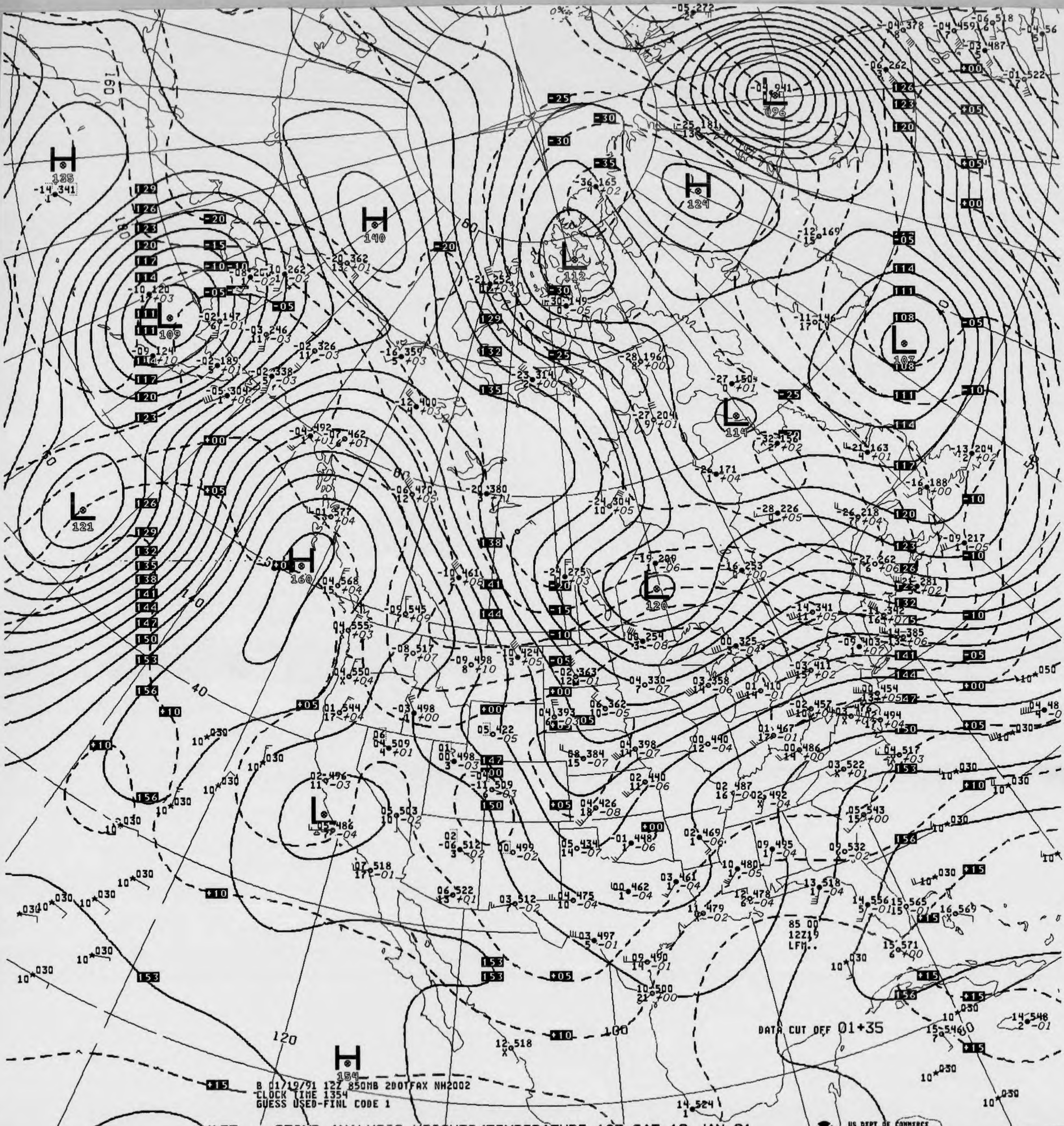
ID 72381
LAT/LONG 34N116W


H
136
H
138
L
099
L
111
H
133
H
126
L
102
L
111
L
106
L
121
H
153
H
152
L
152
H
153
L
149
L
150
L
152
L
148
H
158
85 00
00Z19
LFM..
DATA CUT OFF 01+23

B 01/19/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE I

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

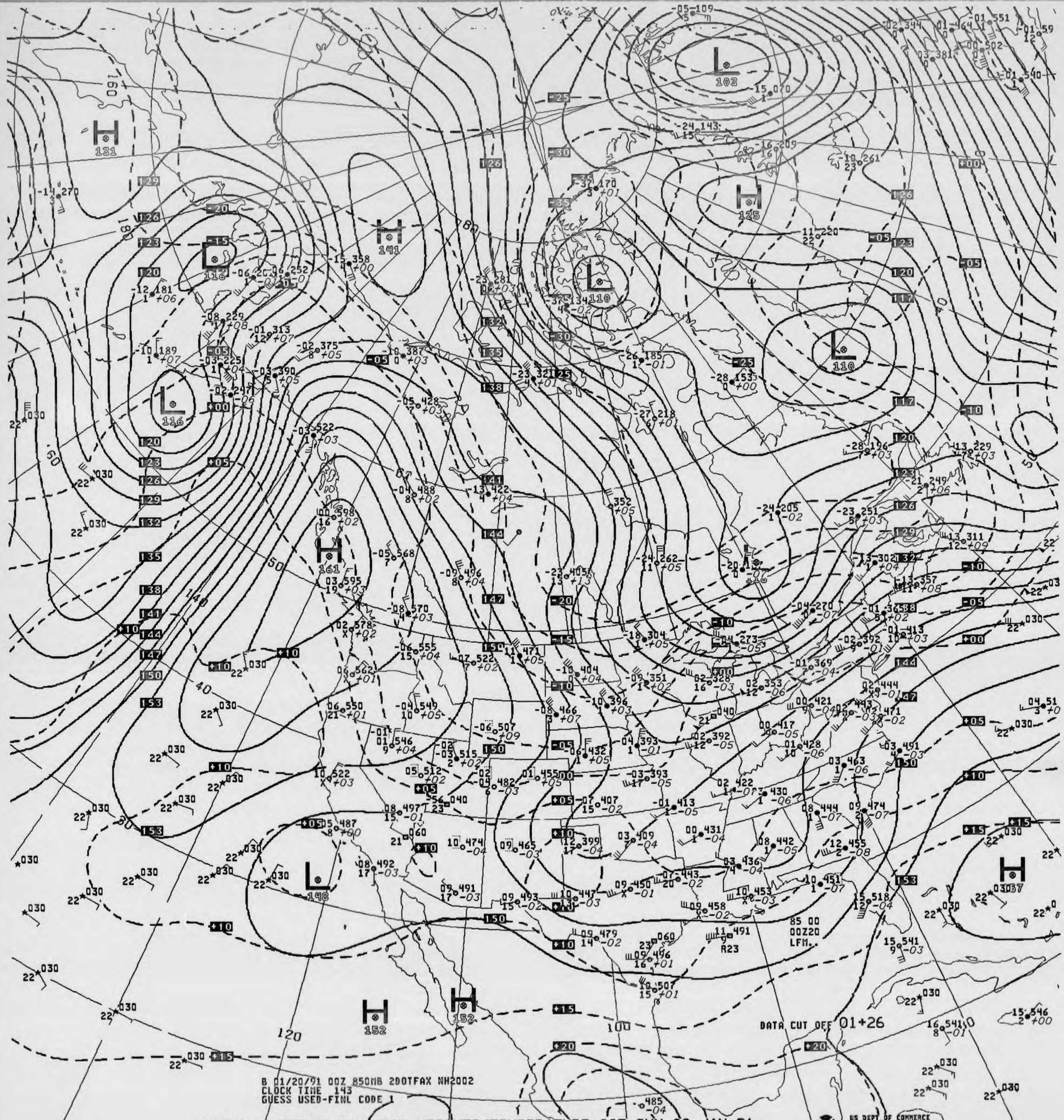

H 135
H 140
H 124
H 160
H 154
L 109
L 121
L 112
L 114
L 107
L 120
L 096
160
140
120
100
80
60
40
85 00
12Z19
LFM..

DATA CUT OFF 01+35

B 01/19/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

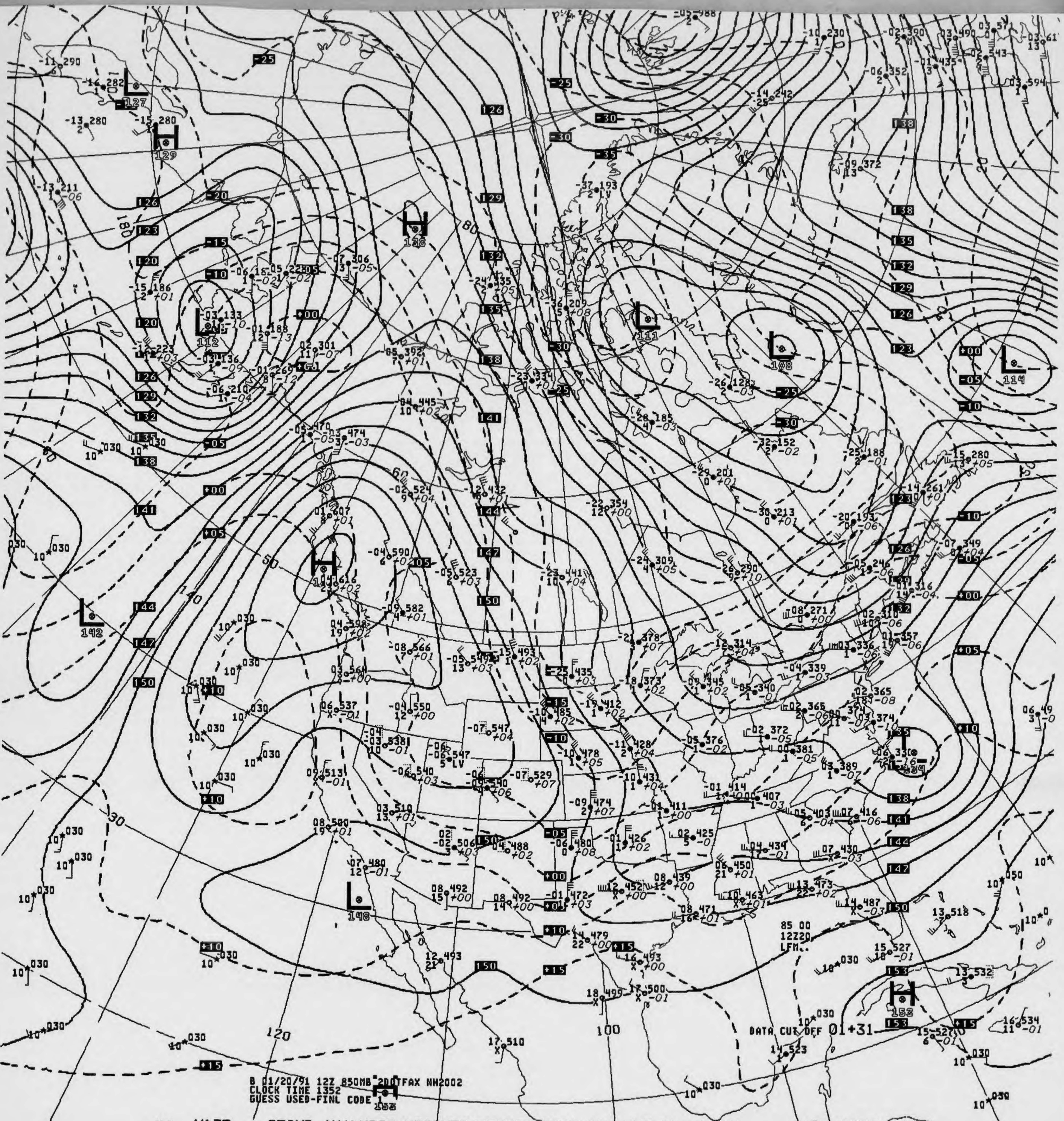
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 131
L 116
H 141
L 116
H 161
L 148
H 152
H 152
L 103
H 125
L 110
L 110
H 037
DATA CUT OFF 01+26
85 00
00Z20
LFM..

B 01/20/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

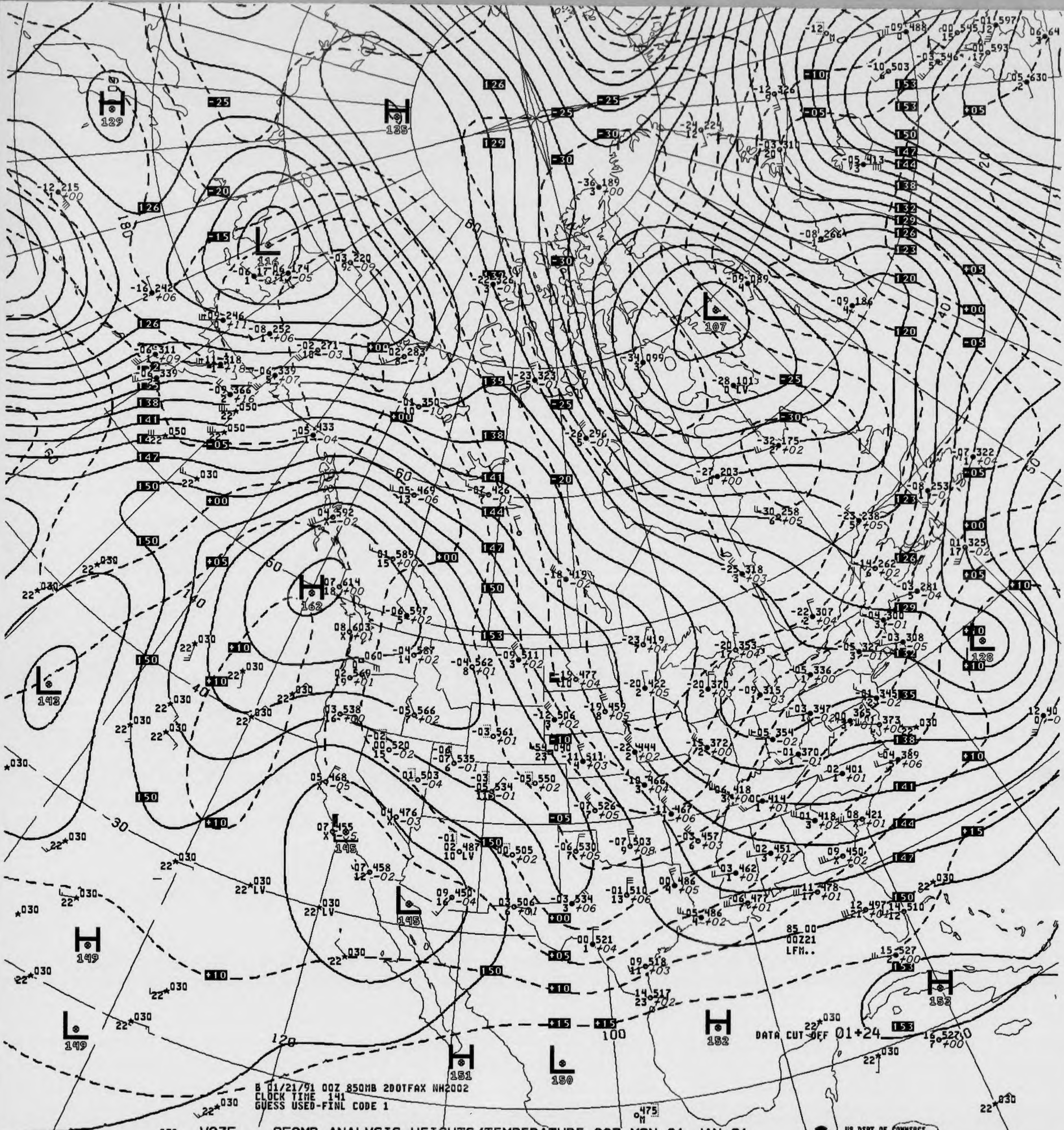
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/20/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
85 00
12Z20
LFM..
H 129
H 128
H 153
L 127
L 112
L 111
L 108
L 114
L 142
L 148
120
100
80
60
50
30

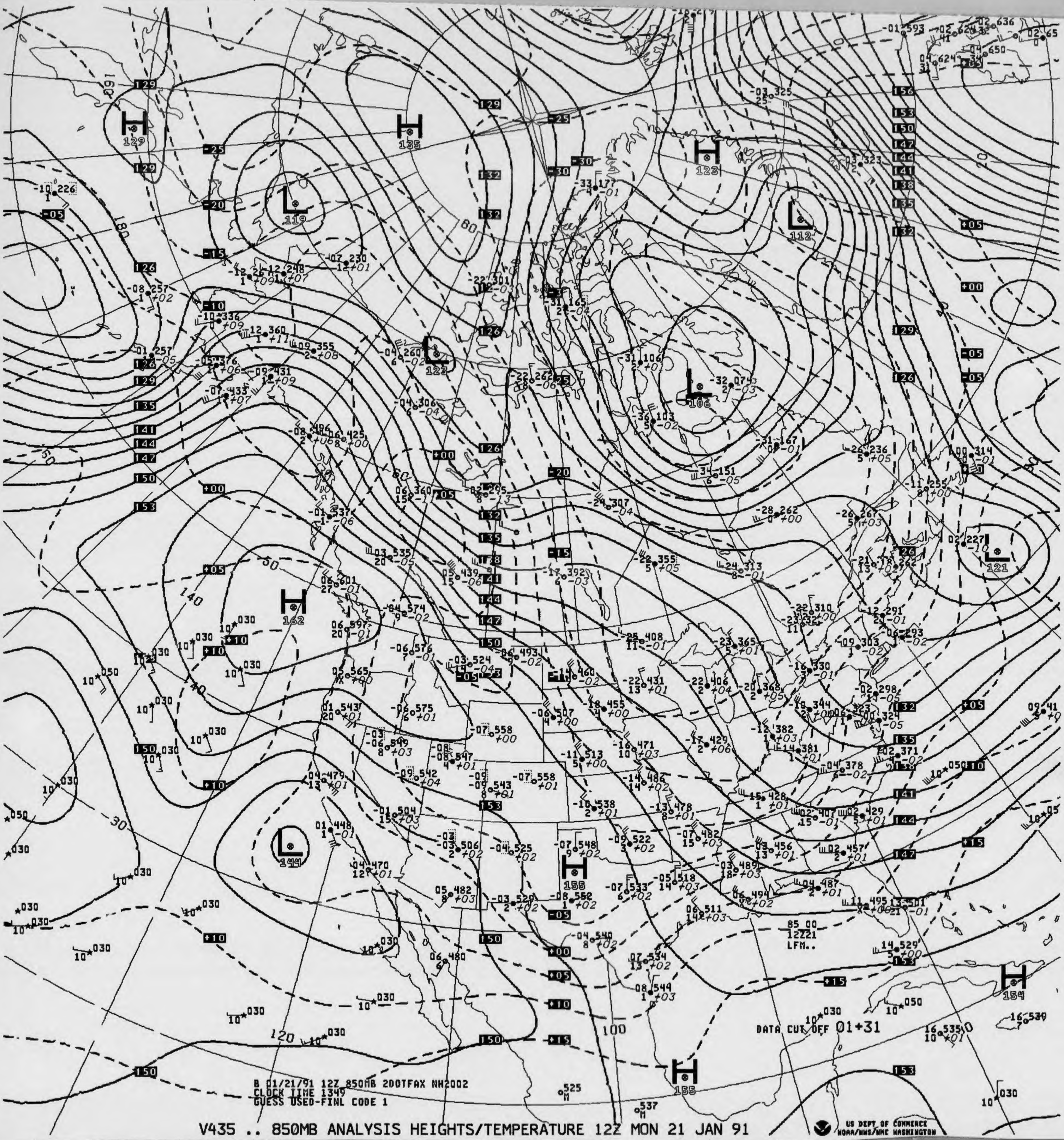
050 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z21
LFM..
DATA CUT-OFF 01+24
B 01/21/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
H
129
H
135
L
116
L
107
H
162
L
143
L
145
L
145
H
149
L
149
H
151
L
150
H
152
H
153
L
128

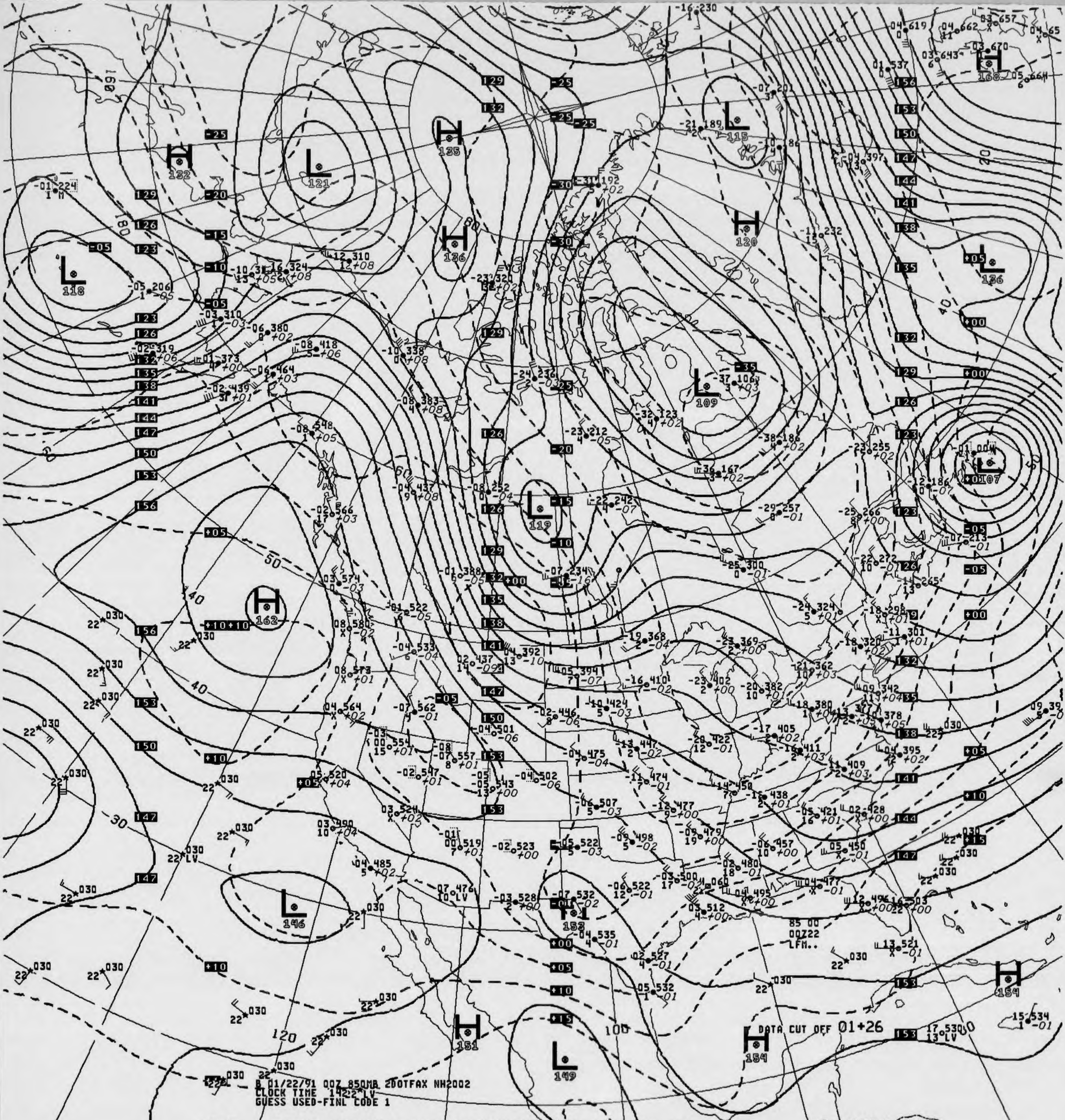
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/21/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
85 00
12Z21
LFM..
H
135
129
123
162
155
155
154
L
119
122
106
112
121
144

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 132
L 121
H 135
H 136
L 118
H 120
L 115
H 168
L 136
L 109
L 119
H 162
L 107
L 146
H 152
H 151
L 149
H 154
H 154
DATA CUT OFF 01+26
85 00
00Z22
LFM..
B 01/22/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 1422 LV
GUESS USED-FINL CODE 1

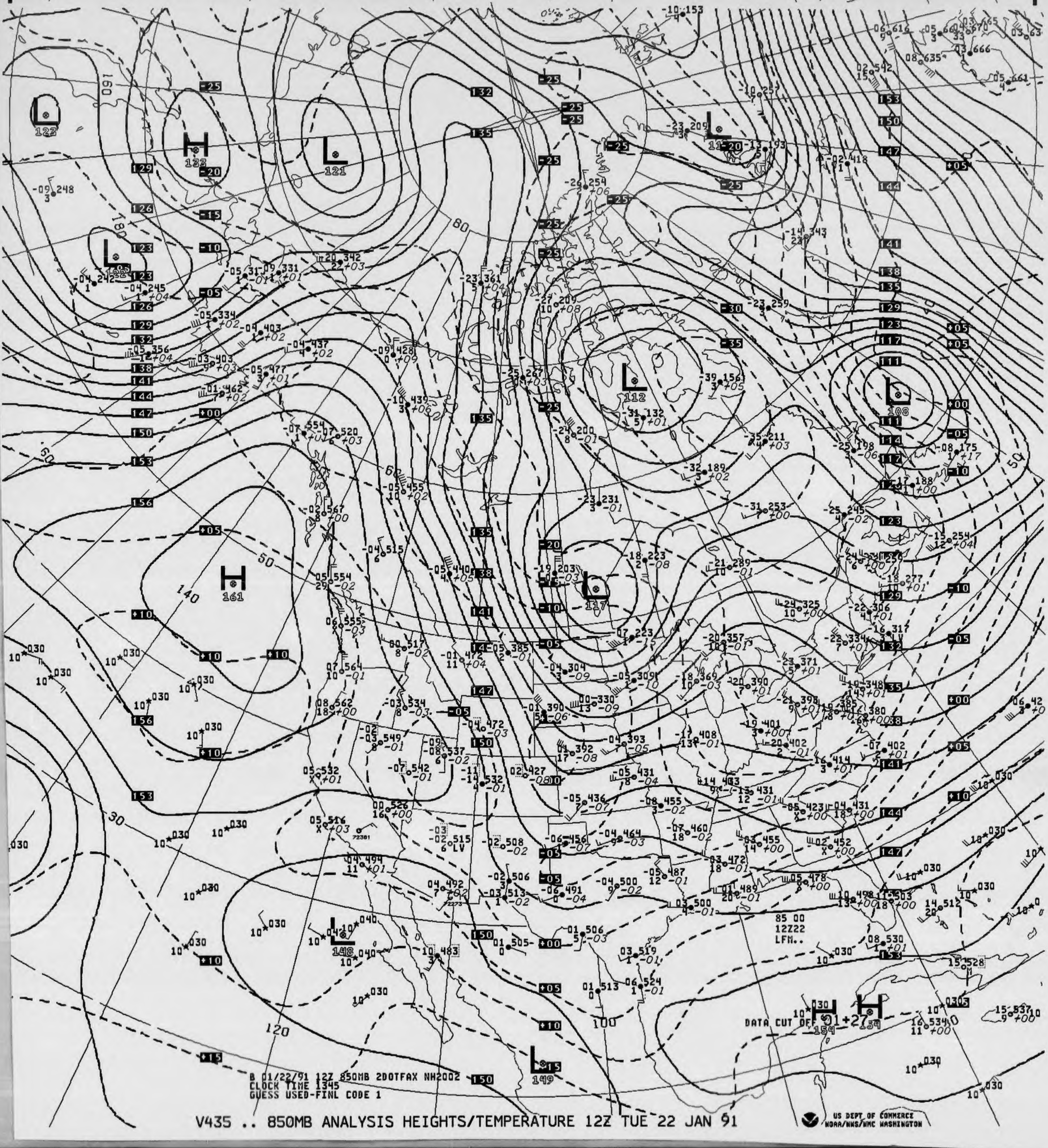
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

-01 492 02 525
1 19

ID 72273 72381
LAT/LONG 31N110W 34N116W

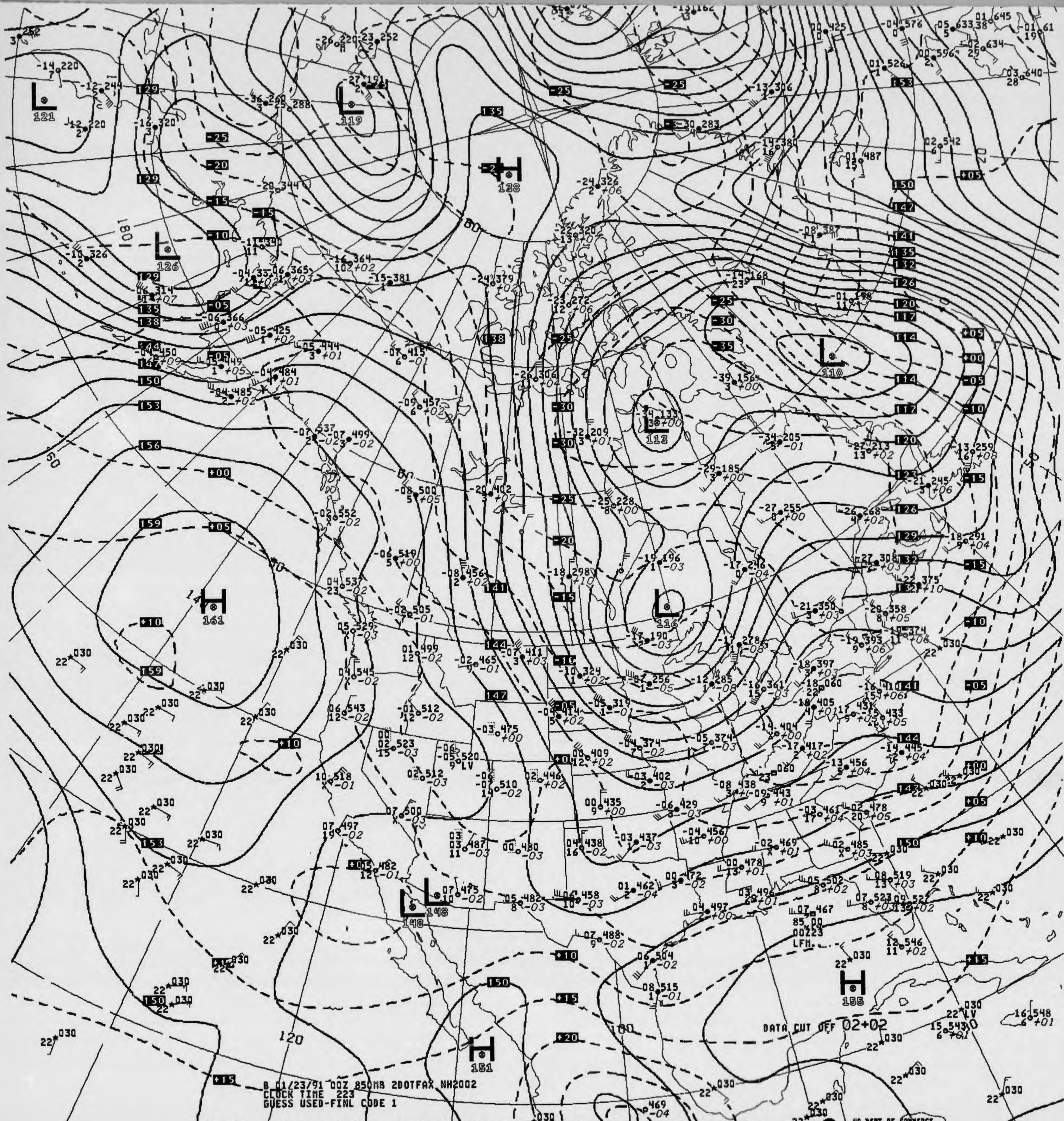

L 123
H 122
L 121
L 125
L 112
L 108
L 117
H 161
L 148
L 149
H 154
H 154
85 00
12Z22
LFM..
DATA CUT OFF 01+27
160
180
80
60
50
140
30
120
100

B 01/22/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

6


L 121
L 119
L 126
H 128
L 110
L 113
L 116
H 161
L 148
L 148
H 155
H 151
DATA CUT OFF 02+02
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/23/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 223
GUESS USED-FINL CODE 1

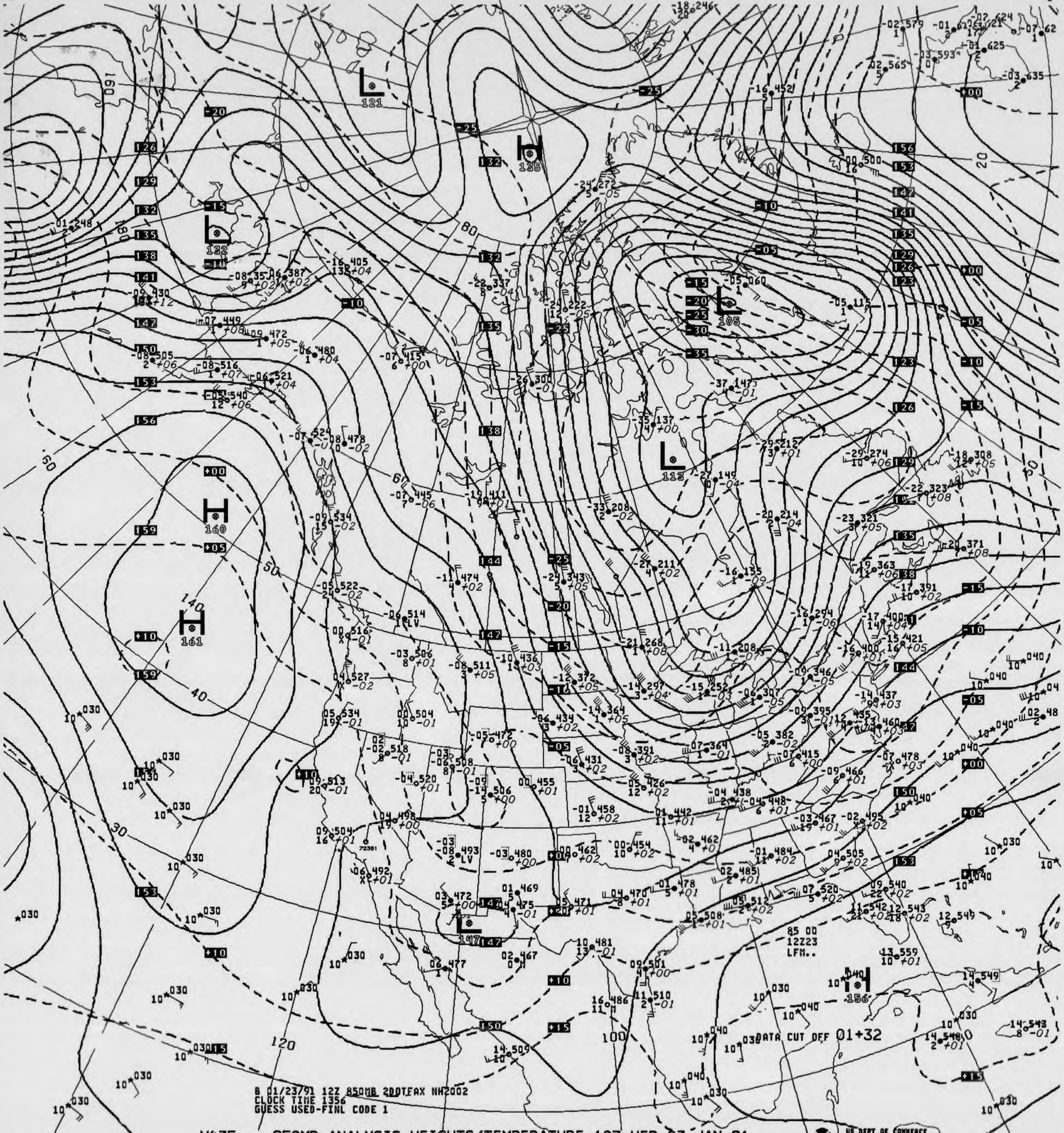
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JAN 91

850MB

03 463 3 07 503 19

ID 72273 72381

LAT/LONG 31N110W 34N116W


L 121
H 135
L 122
H 160
H 161
L 105
L 113
L 147
H 156
85 00
12Z23
LFM..
DATA CUT OFF 01+32

B 01/23/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

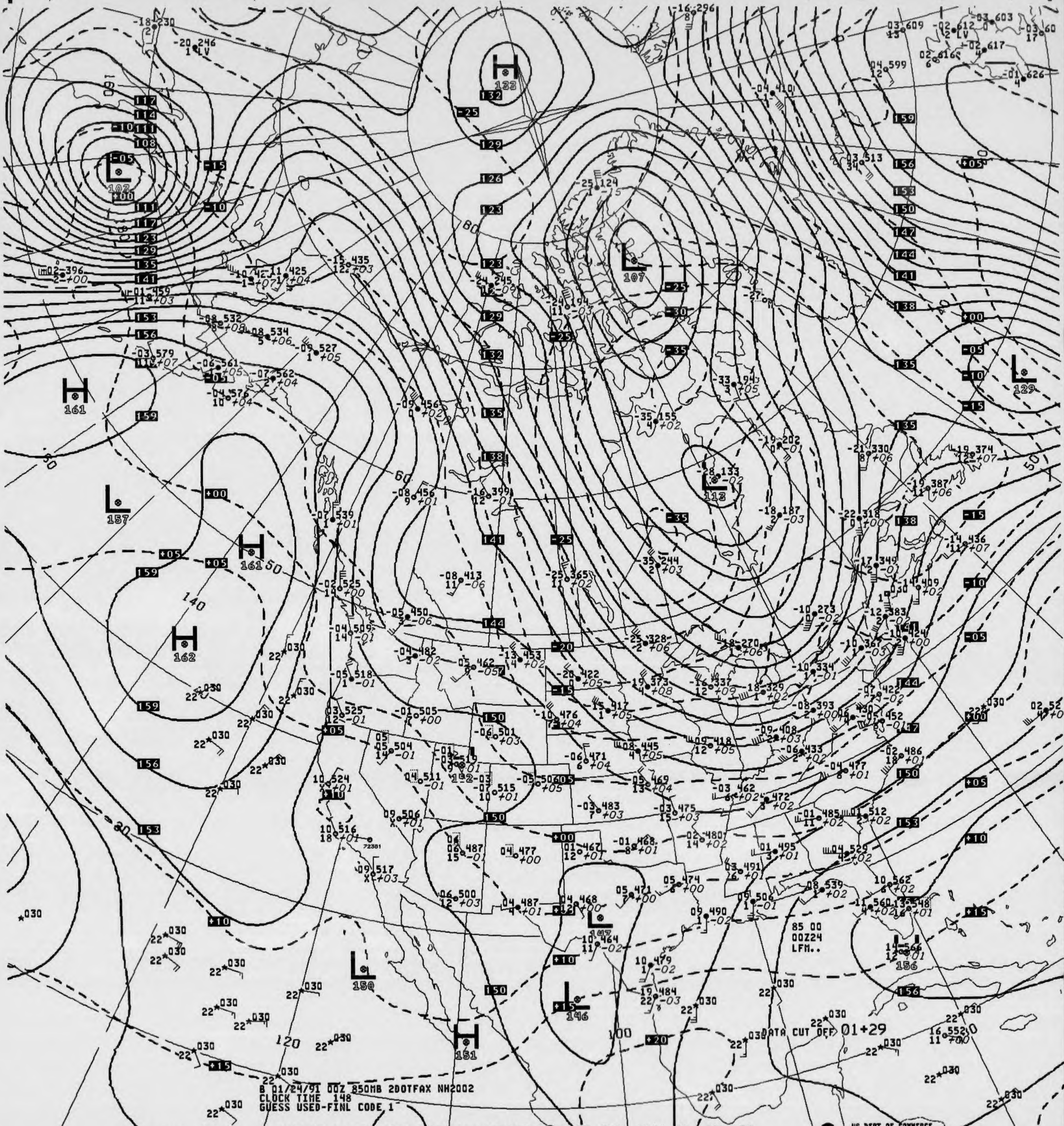
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

10 512

ID 72381

LAT/LONG 34N116W


H 132
L 102
H 161
L 157
H 161
H 162
L 107
L 113
L 129
L 147
L 150
L 146
H 151
L 156
B 01/24/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
85 00
00Z24
LFM..

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

850MB

| ID | 72355 | 72273 | 72381 |
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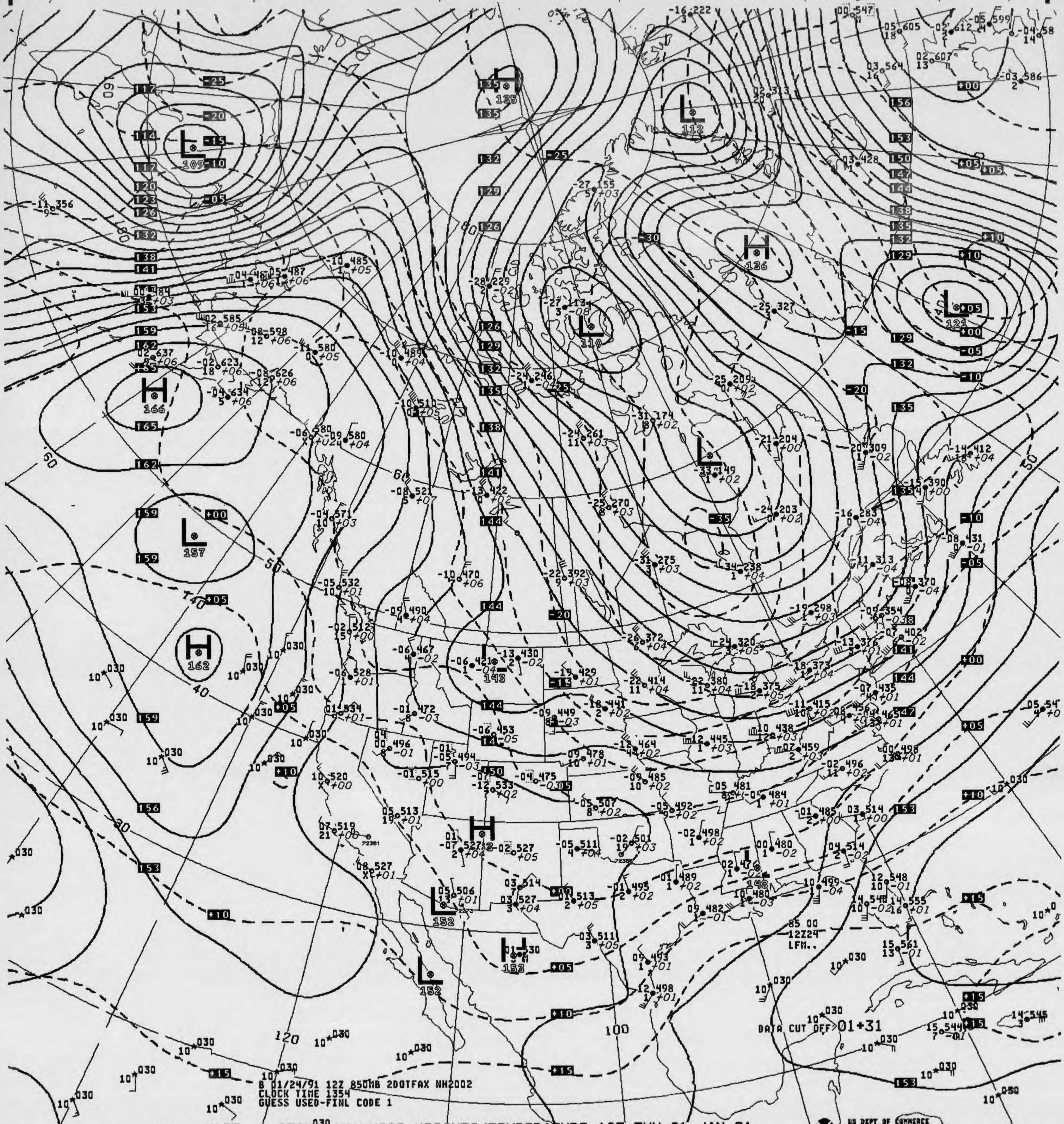
| LAT/LONG | 34N098W | 31N110W | 34N116W |

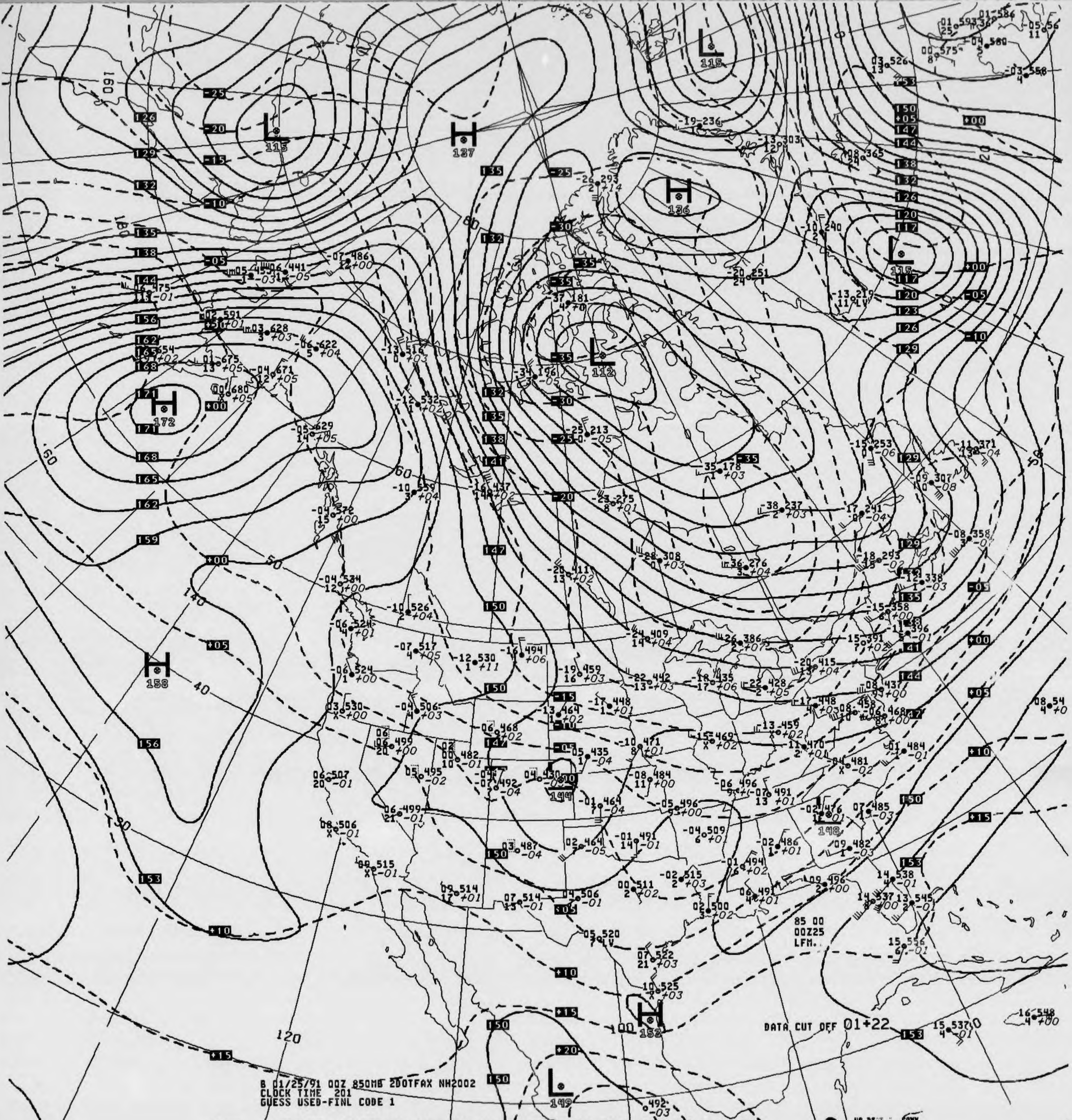


L 109
L 112
H 135
H 136
L 110
H 166
L 157
H 162
L 121
L 149
L 143
H 148
L 152
L 152
H 153
H
60
80
60
50
50
140
40
30
120
100
DATA CUT OFF 01+31
85 00
12Z24
LFM..

B 01/24/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JAN 91

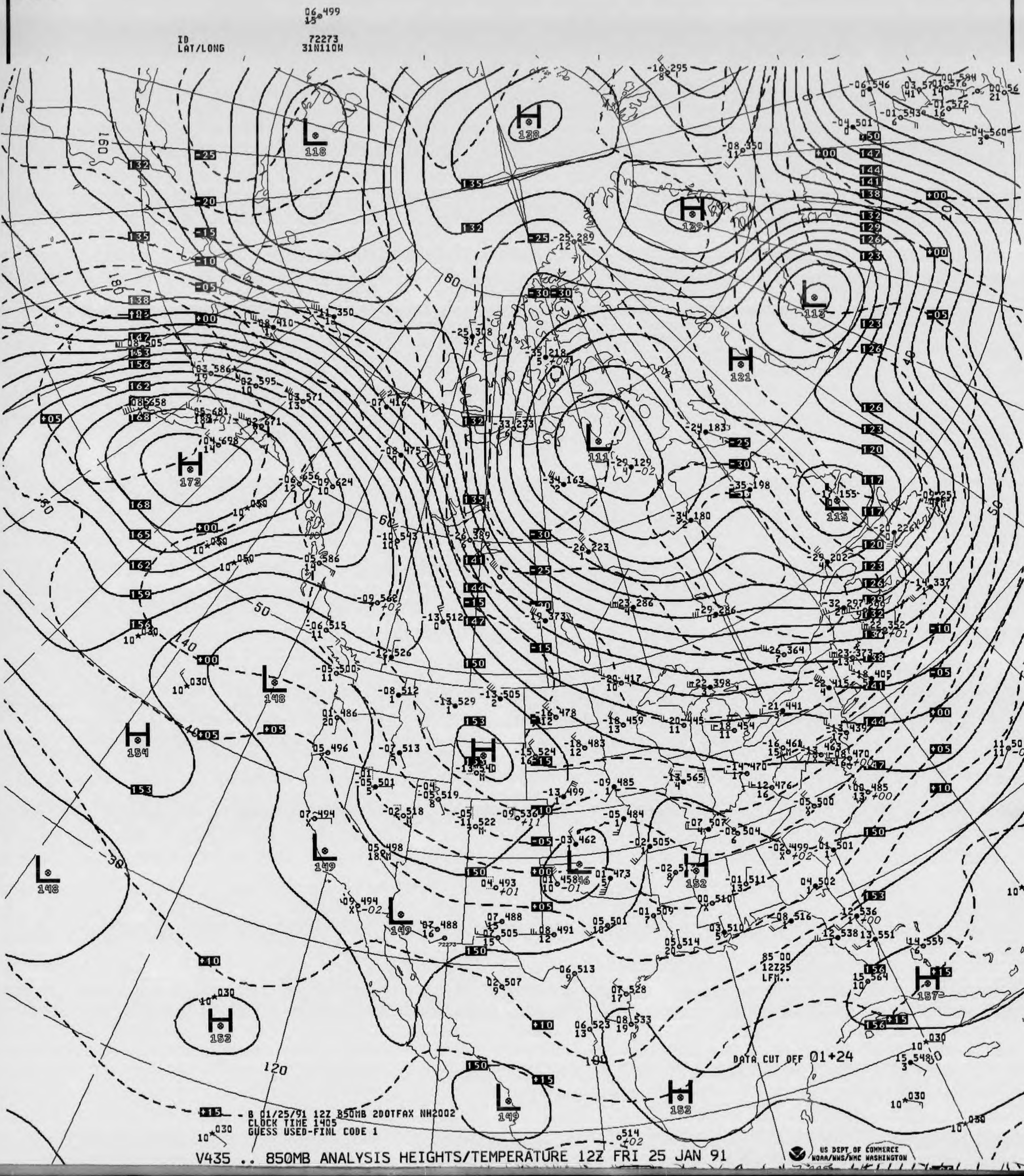
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 115
H 137
H 136
L 115
L 115
H 172
L 112
H 158
L 144
H 152
L 149
85 00
00Z25
LFM.
DATA CUT OFF 01+22
B 01/25/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 201
GUESS USED-FINL CODE 1
US DEPT COMM
NOAA

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JAN 91

850MB

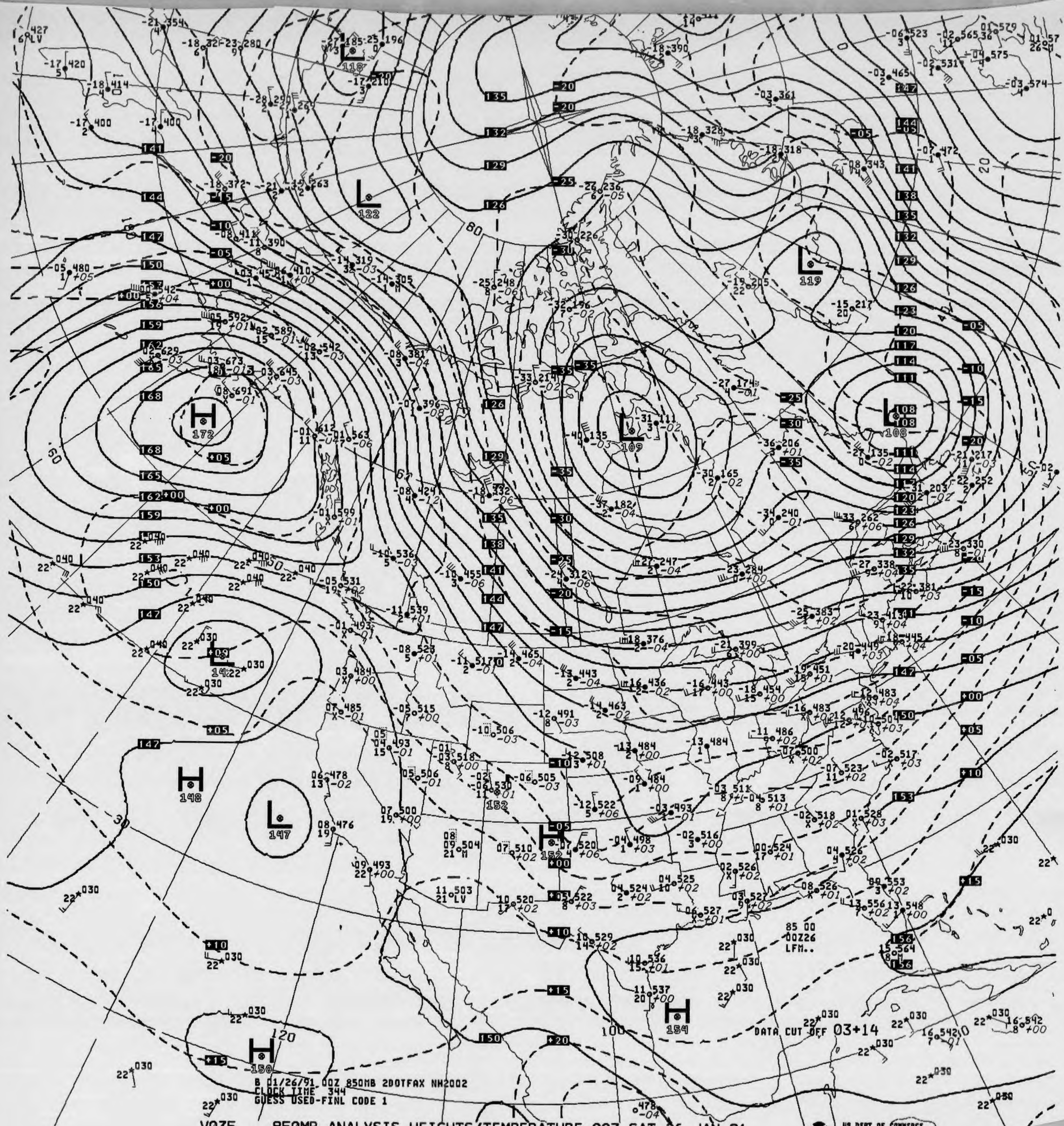
ID
LAT/LONG


06 499
13
72273
31N110W
H 138
L 118
H 139
L 113
H 121
H 172
L 111
L 115
L 148
H 154
H 153
L 149
L 148
L 149
H 152
H 157
H 153
L 149
H 152
DATA CUT OFF 01+24
85 00
12Z25
LFM..

B 01/25/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

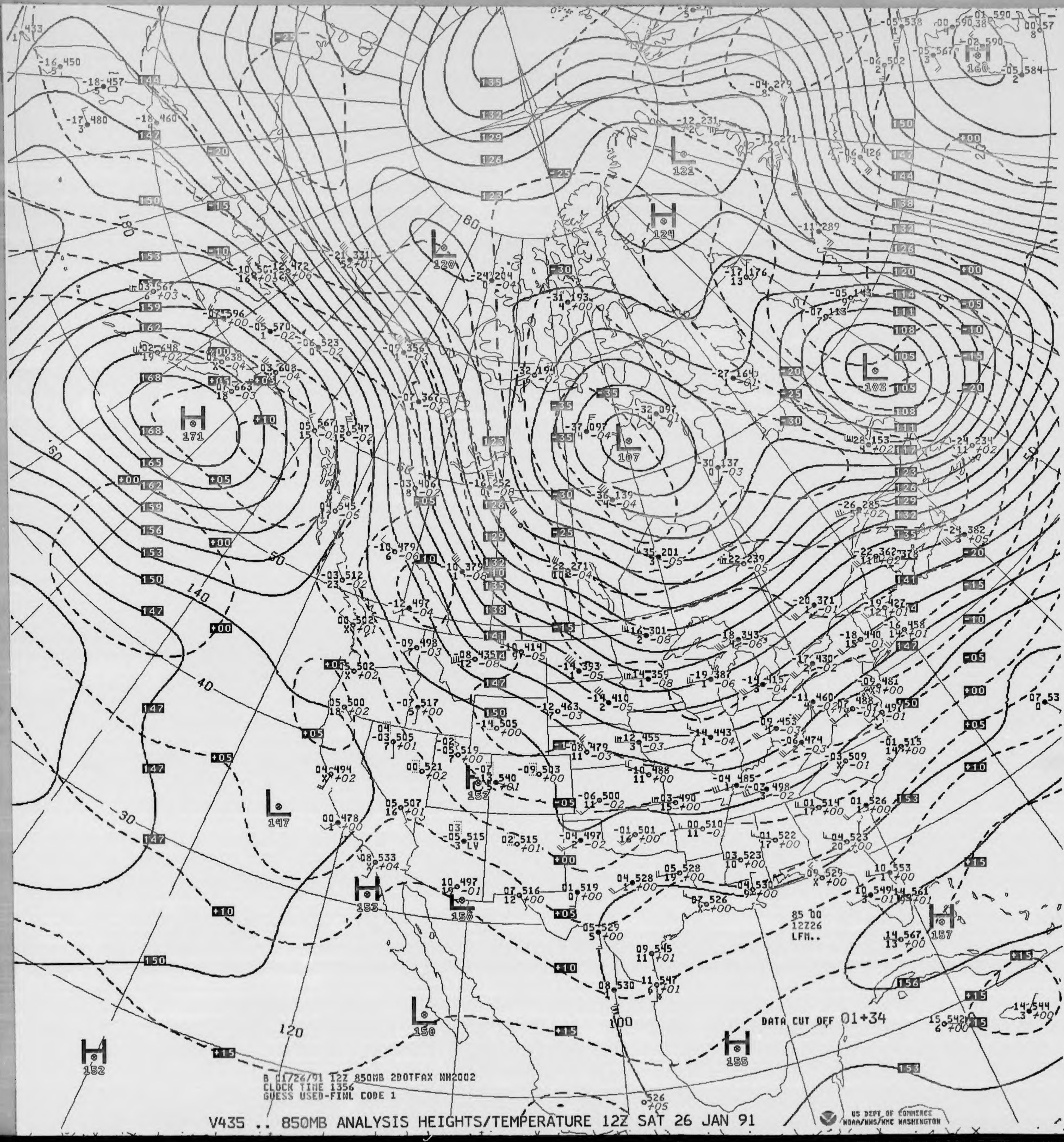
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 118
L 122
L 119
L 109
L 108
H 172
L 142
H 148
L 147
H 152
H 154
H 150
120
100
80
60
30
20
50
B 01/26/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 344
GUESS USED-FINL CODE 1
85 00
00Z26
LFM..
DATA CUT OFF 03+14

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JAN 91

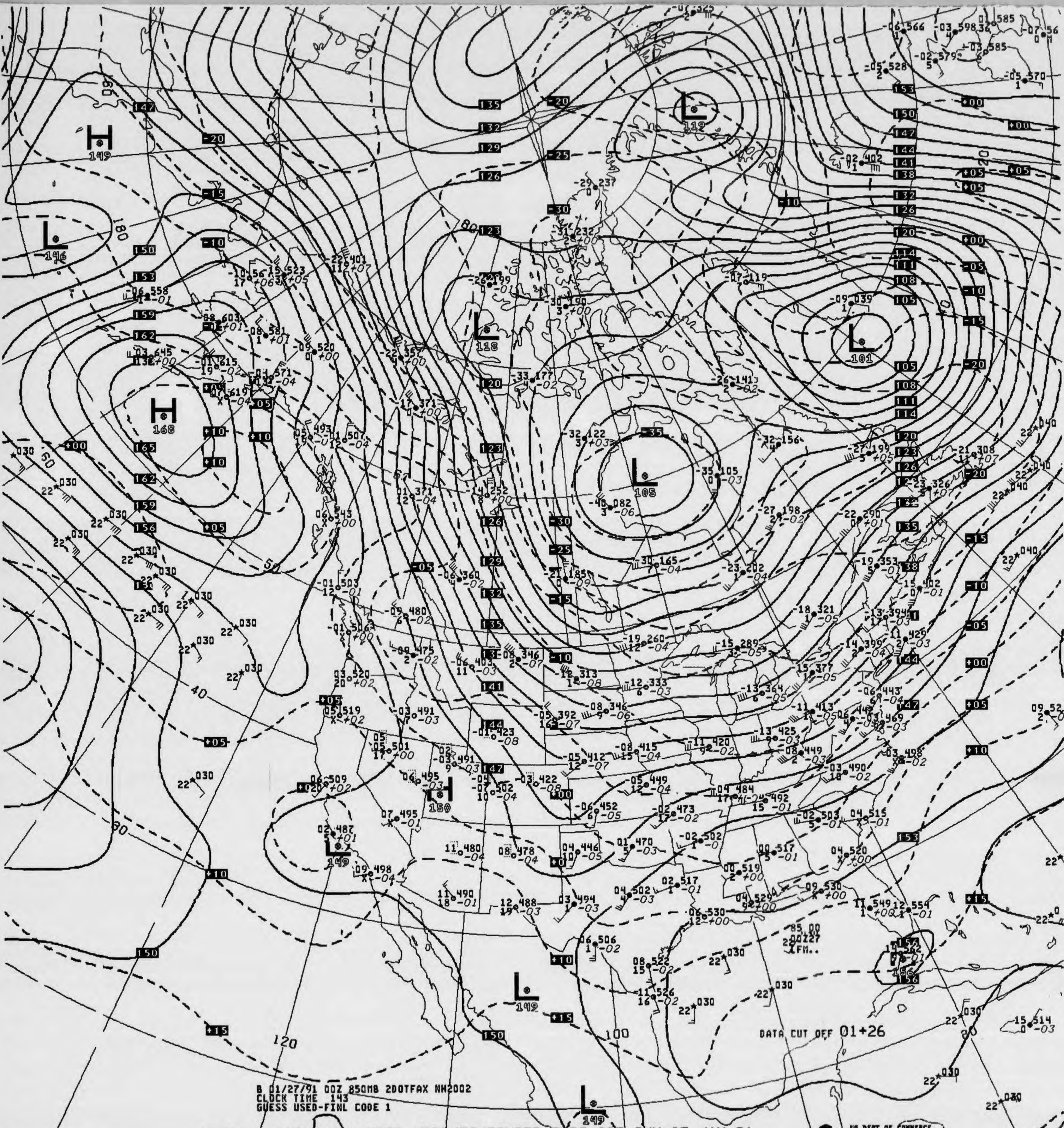
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 171
L 120
L 121
H 124
L 107
L 103
H 160
L 147
H 153
L 150
H 152
L 150
H 155
H 157
H 152
DATA CUT OFF 01+34
85 00
12Z26
LFM..

B 01/26/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

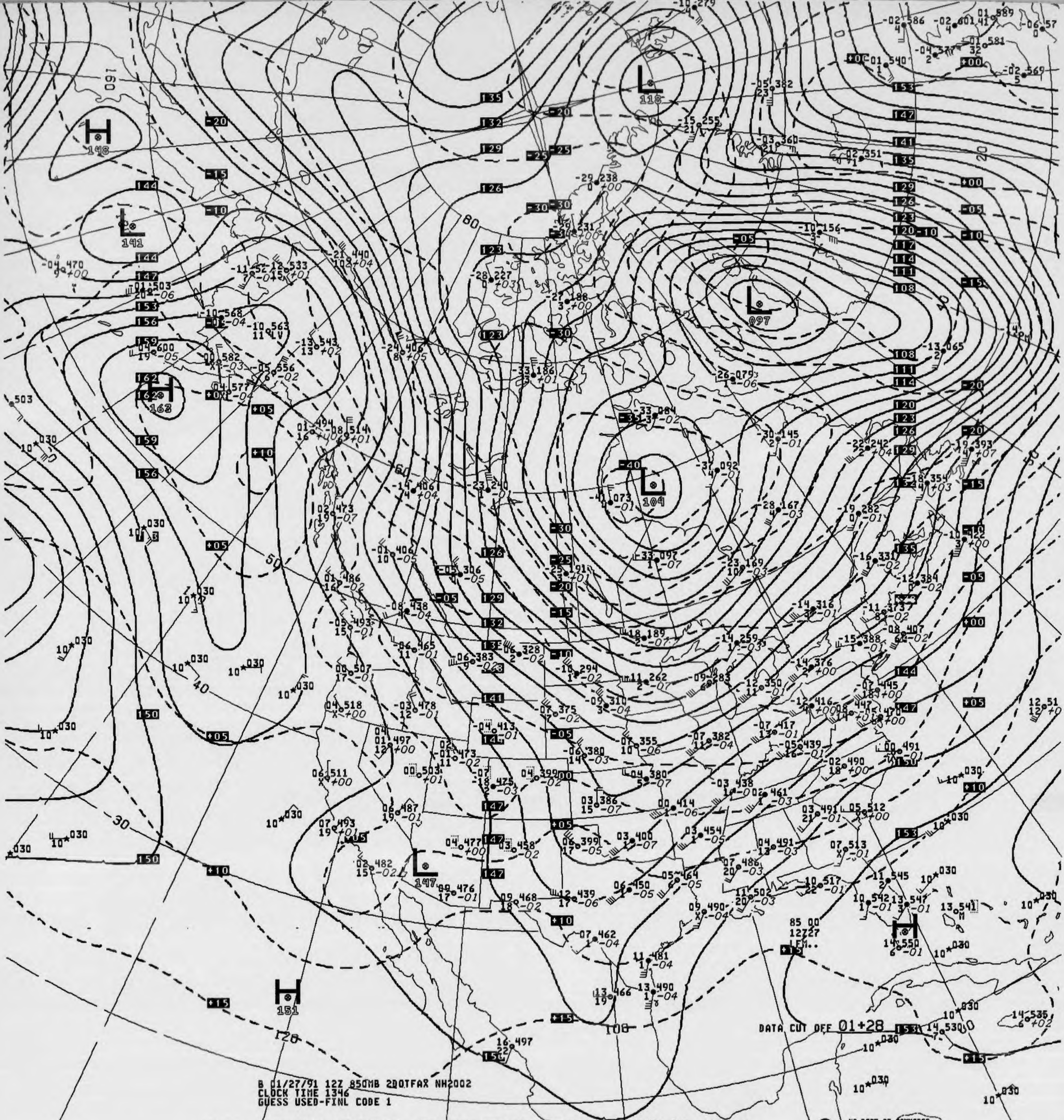
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 149
L 146
H 168
L 118
L 112
L 101
L 105
H 150
L 149
L 149
L 149
DATA CUT OFF 01+26
B 01/27/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JAN 91

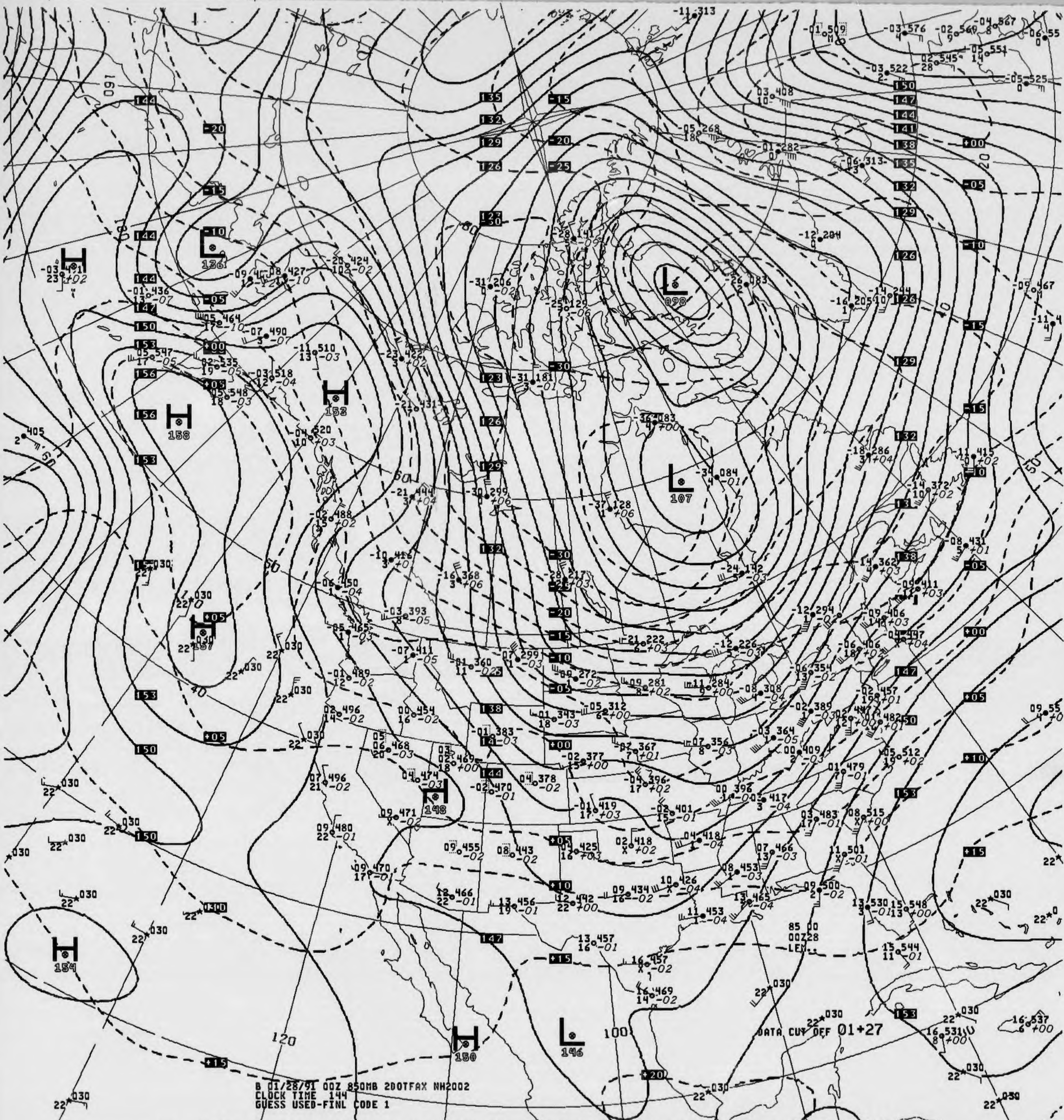
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
148
L
141
H
162
L
118
L
097
L
104
L
147
H
151
H
DATA CUT OFF 01+28
85 00
12Z27
LFM..

B 01/27/91 12Z 850MB 2D0TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



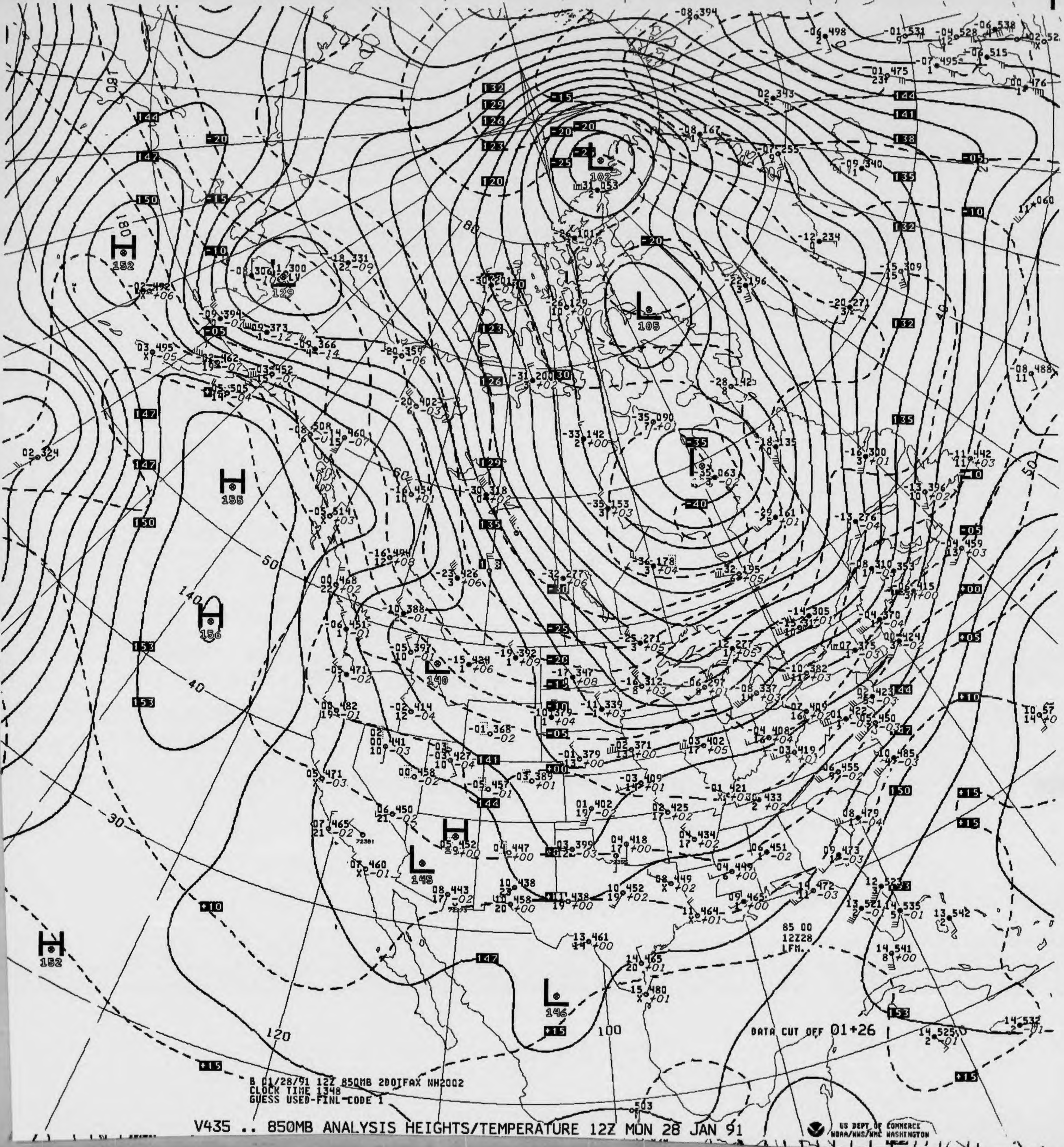
H
153
H
158
H
154
H
157
H
148
H
150
L
136
L
098
L
107
L
146
DATA CUT OFF 01+27
85 00
00Z28
LFM
120
100
60
50
40
160
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/28/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JAN 91

850MB

| | | | |
|---|---|---|---|
| | -05 397<br>27 | 14 459<br>17 LV | 07 452<br>16 |
| ID | 72355 | 72273 | 72381 |
| LAT/LONG | 34N098W | 31N110W | 34N116W |

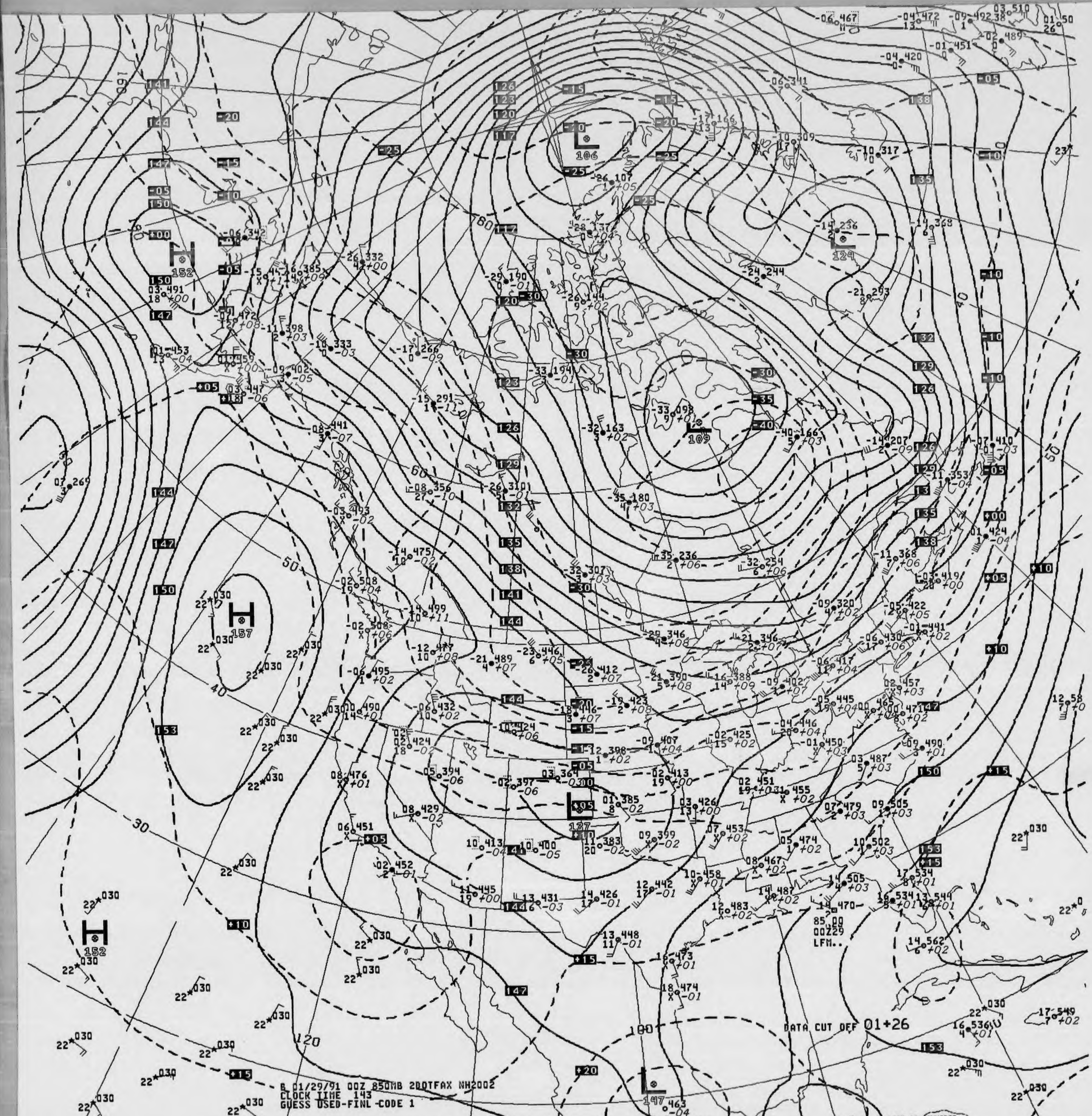


H 152
H 155
H 156
L 129
L 102
L 105
L 140
H
L 145
L 146
H 152
85 00
12Z28
LFM.
DATA CUT OFF 01+26

B 01/28/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL-CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 124
L 109
L 137
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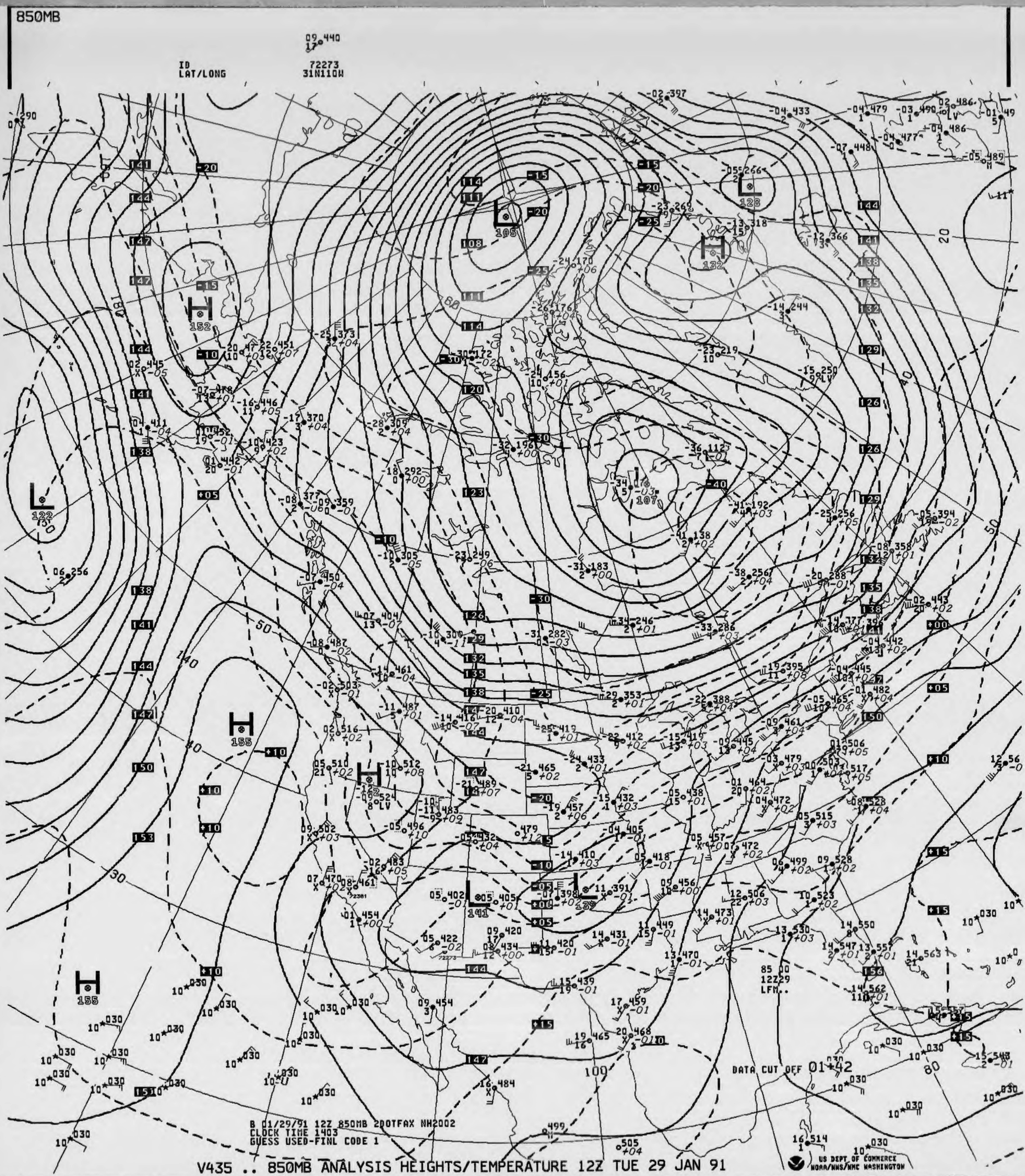
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/29/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL -CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JAN 91


850MB
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17
ID
LAT/LONG
72273
31N110W
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155
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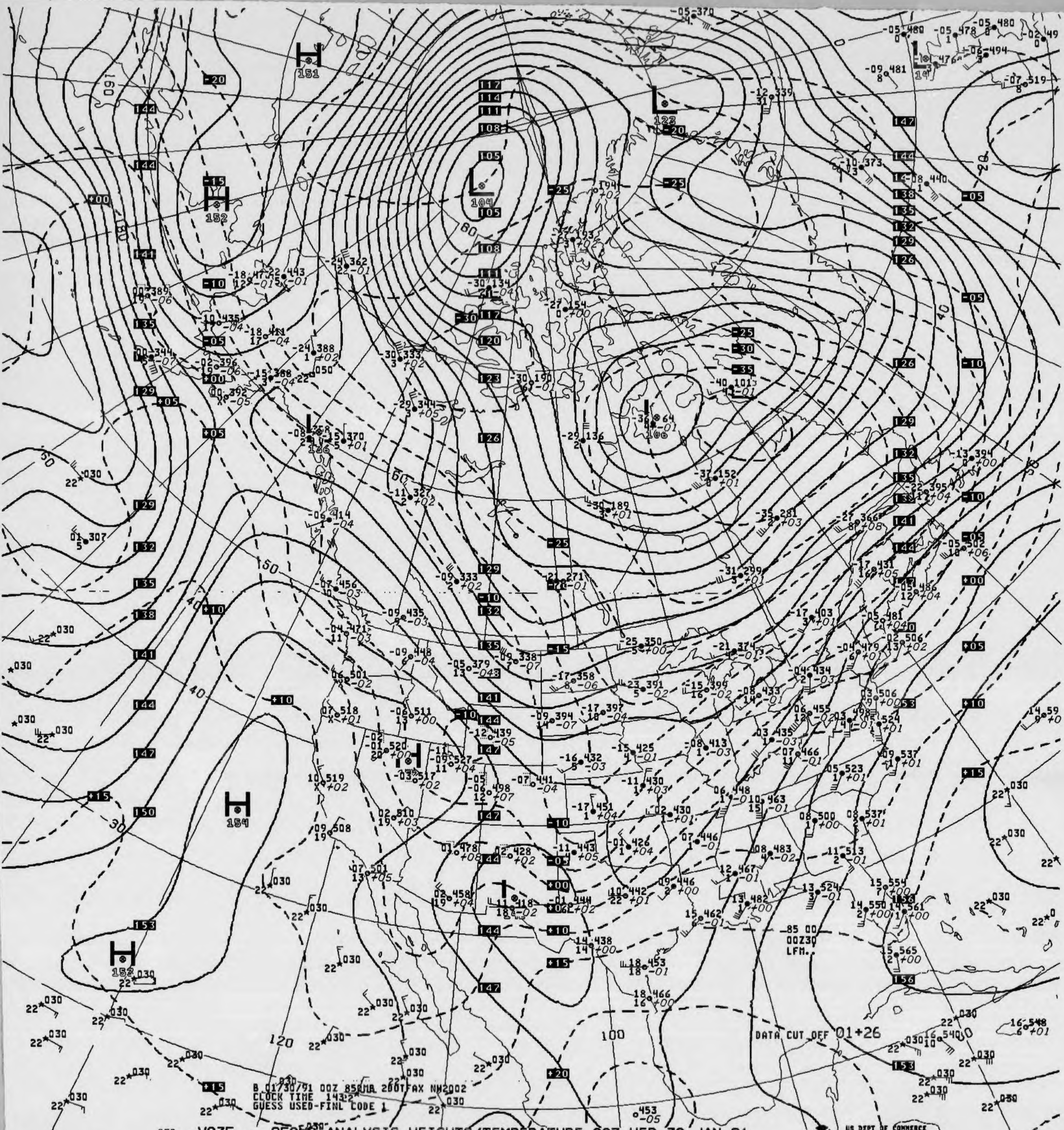
122
L
105
L
128
L
107
L
141
L
139
85 00
12Z29
LFM..
DATA CUT OFF 01+42
B 01/29/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91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L 123
L 106
H 154
H 152
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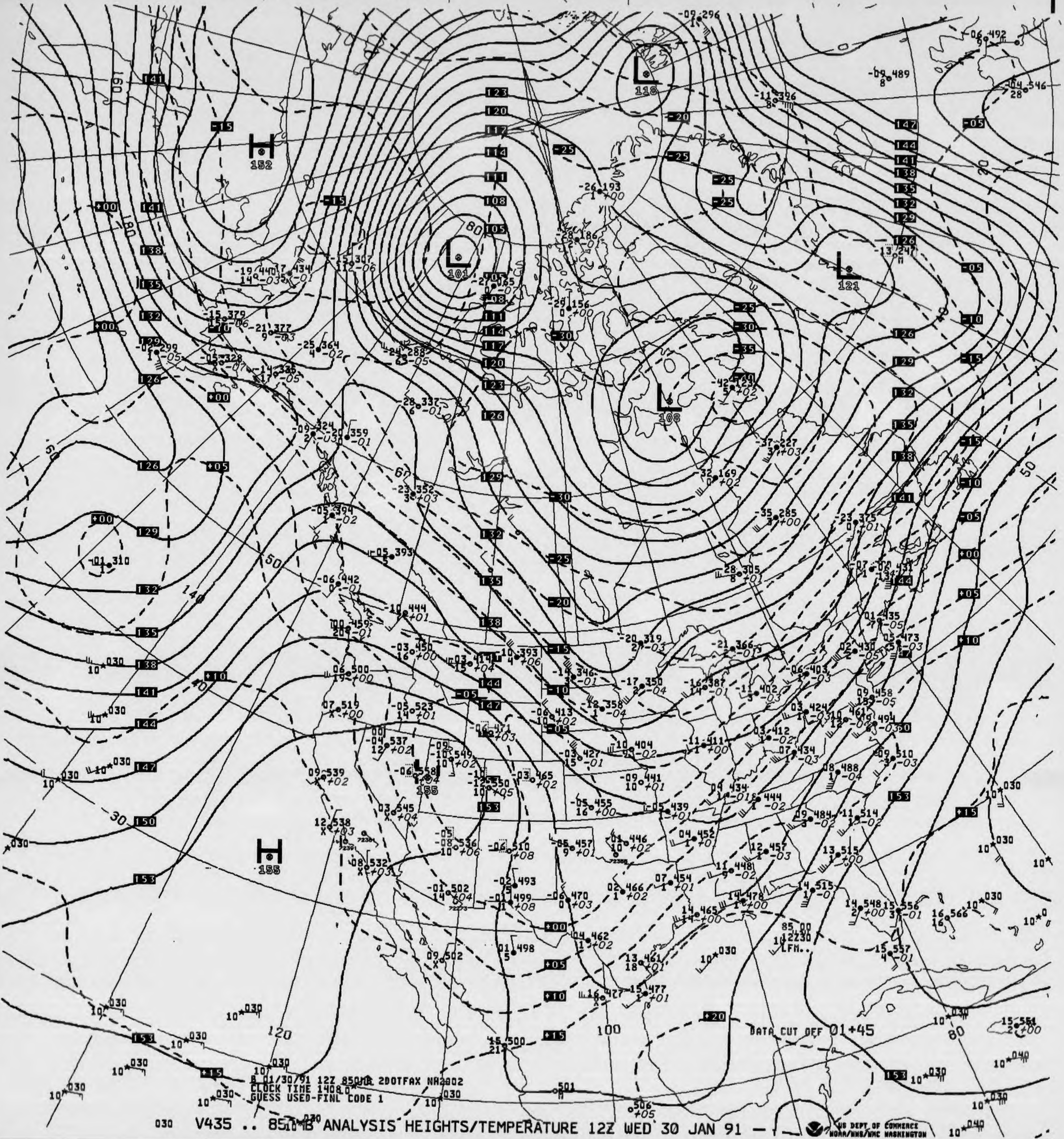
LFM.
B 01/30/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 1432
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

| | | | | |
|---|---|---|---|---|
| | 09 550<br>X +04 | 00 466<br>13 | 04 528<br>13 LV | 05 542<br>X |
| ID | 72391 | 72355 | 72273 | 72381 |
| LAT/LONG | 34N119W | 34N098W | 31N110W | 34N116W |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147
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153
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-35
-40
-10
-05
+00
+05
+10
+15
+20
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80
60
50
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100
B 01/30/91 12Z 850MB 2DOTFAX NA2002
CLOCK TIME 1408.0
GUESS USED-FINL CODE 1
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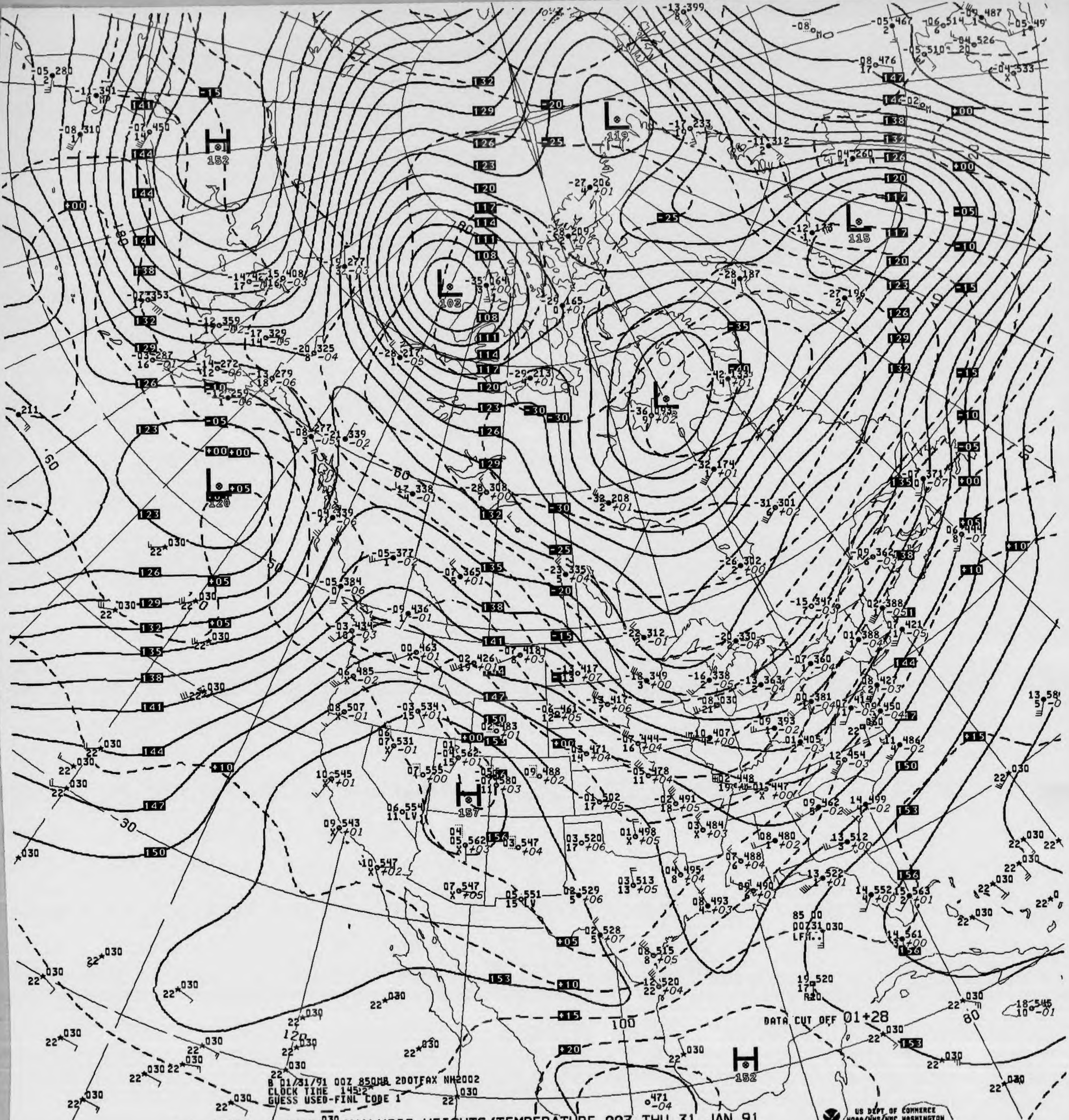
V435 .. 850 MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 152
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CLOCK TIME 1452
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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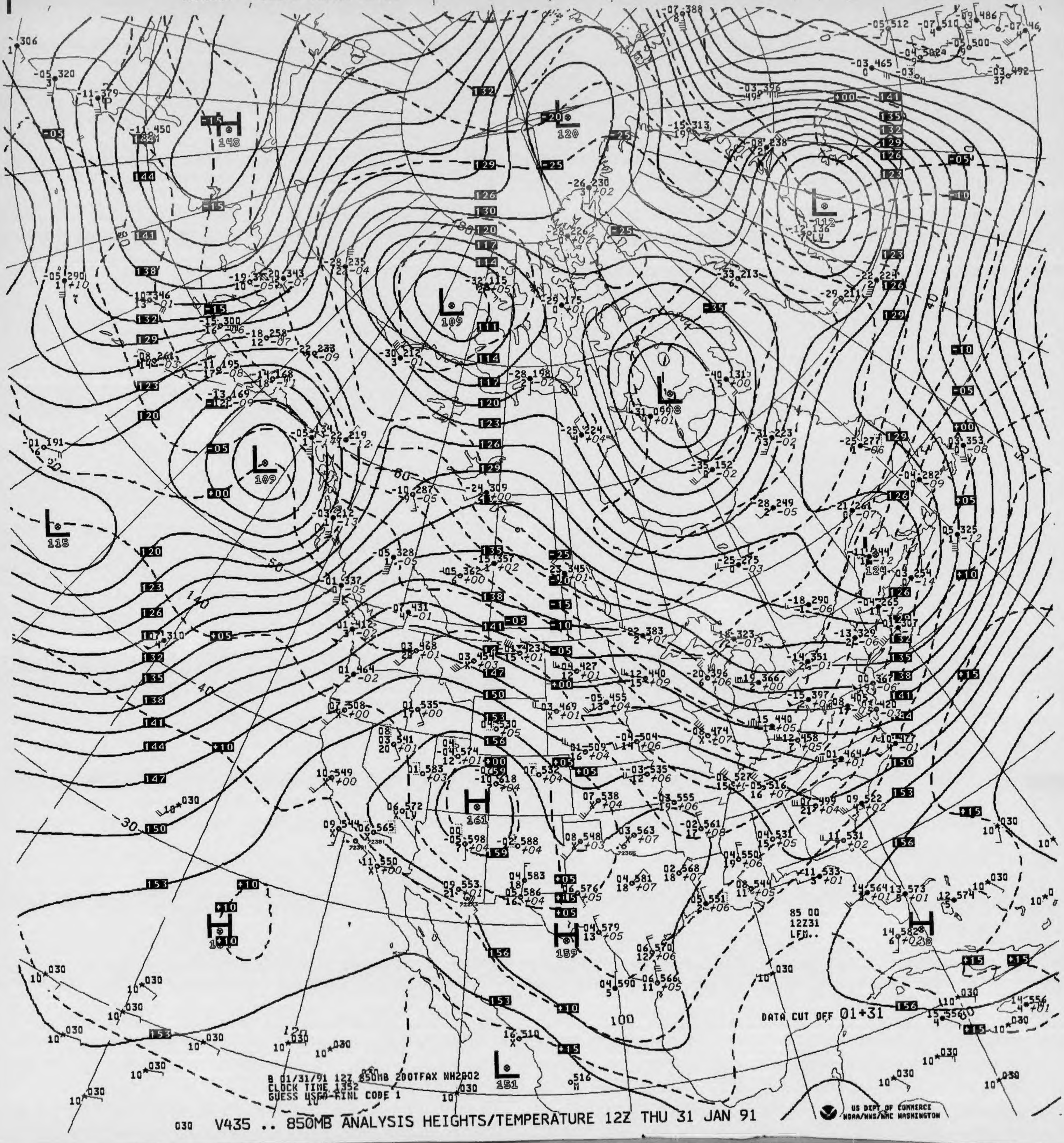
ID   72391   72355   72273
LAT/LONG   34N119W   34N098W   31N110W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L 109
L 109
L 115
L 098
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L 124
H 161
H 159
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L 151
H 10
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85 00
12Z31
LFM..

B 01/31/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-RINL CODE 1

030   V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

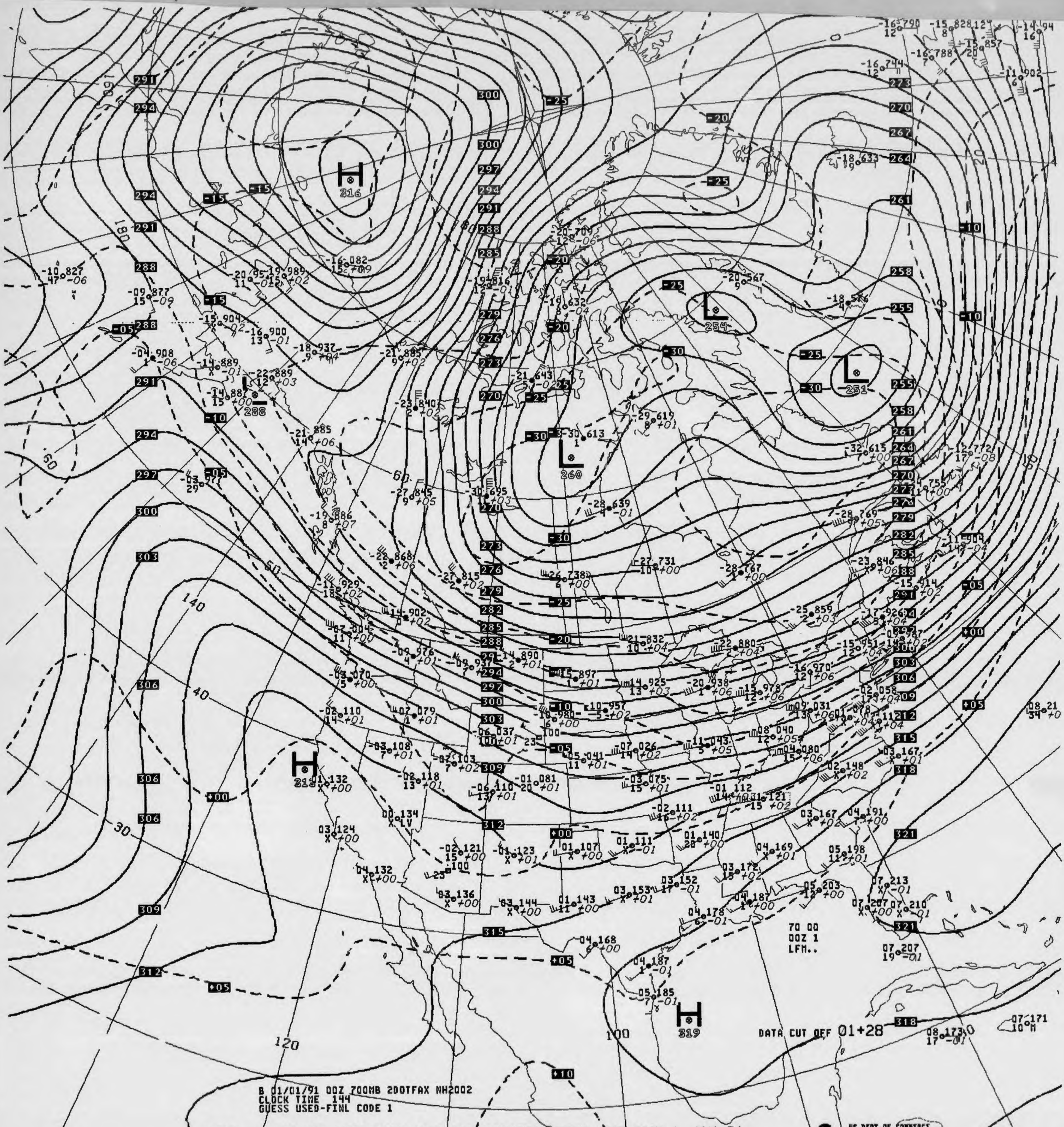
AA Form 48 - 361A
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

# 700 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 319
L 260
L 254
L 251
L 288
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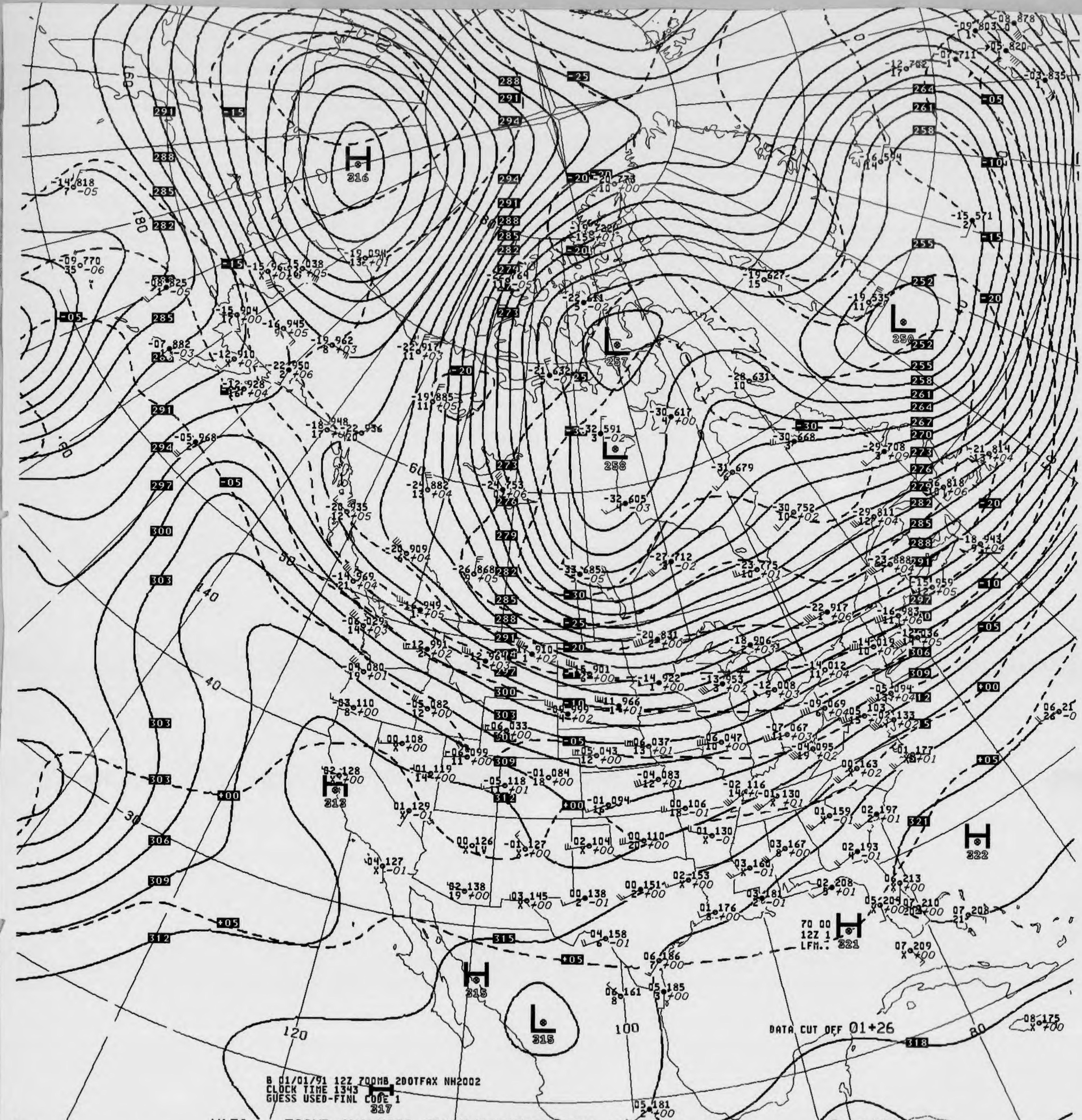
LFM..

B 01/01/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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316
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L
250
H
313
H
322
H
321
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315
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315
H
317
DATA CUT OFF 01+26
B 01/01/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
70 00
12Z 1
LFM..
160
180
60
50
40
30
120
100
80
-25
-15
-20
-30
-10
-05
+00
+05
252
255
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261
264
267
270
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279
282
285
288
291
294
297
300
303
306
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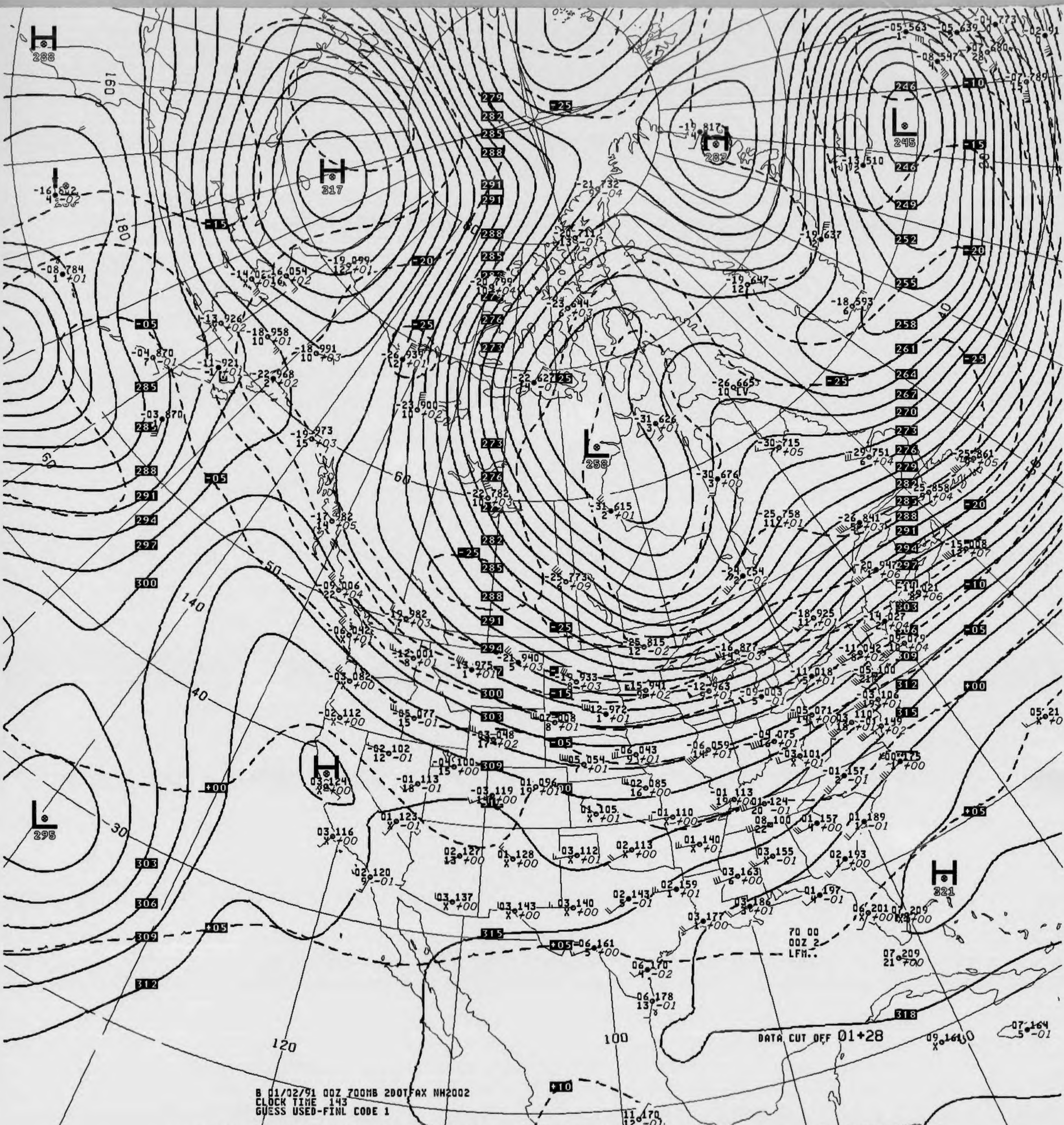
321

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
288
H
317
H
282
L
245
L
258
L
295
H
321
H

70 00
00Z 2
LFM..

DATA CUT OFF 01+28

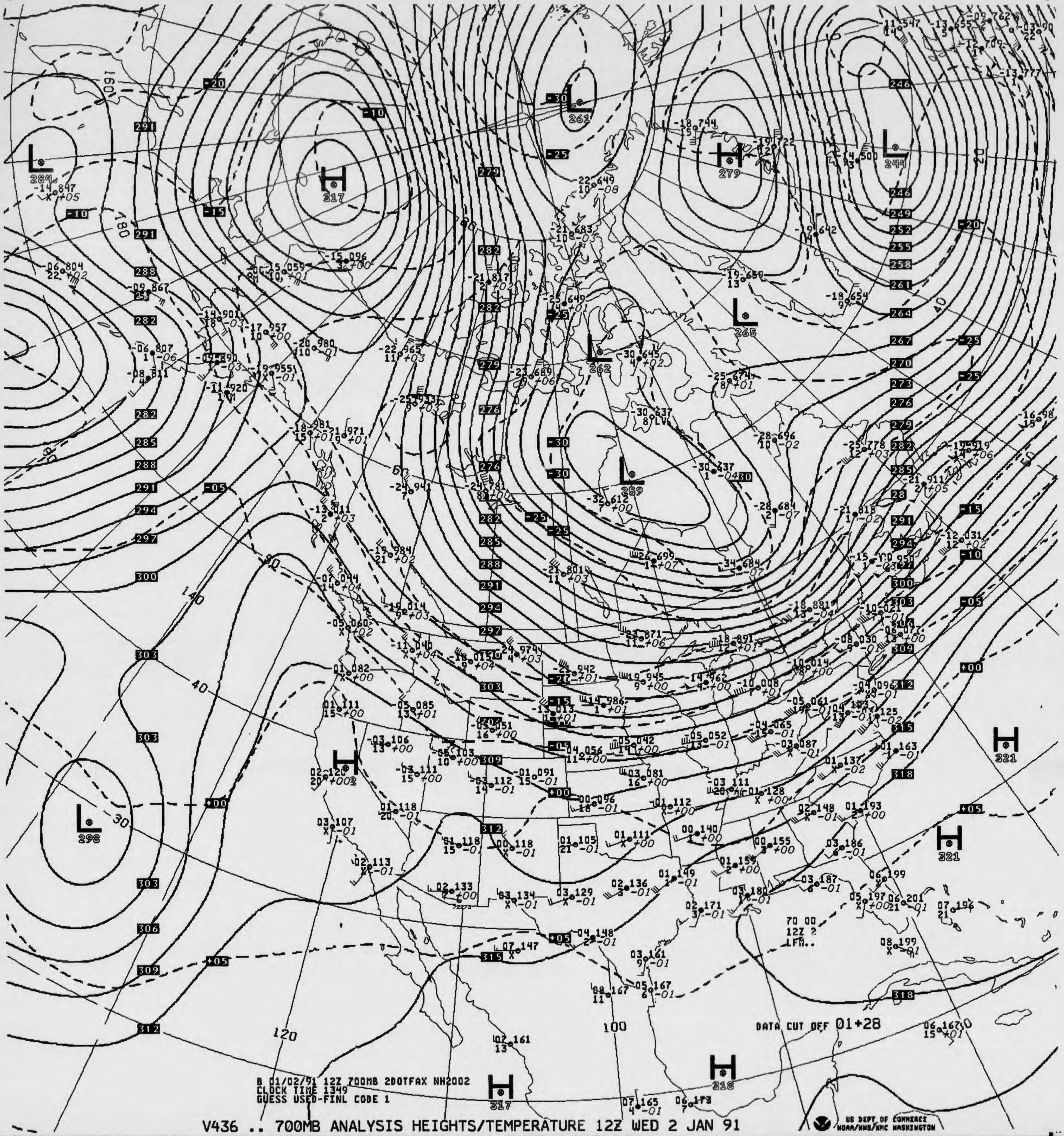
B 01/02/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72273
LAT/LONG 31N110W


02 131 5
L 284
H 317
L 261
H 279
L 244
L 265
L 262
L 259
H
L 298
H 321
H 321
H 318
H 317
DATA CUT OFF 01+28
70 00
12Z 2
LFM..
160
180
140
120
100
40
30
20
50
60

B 01/02/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 110
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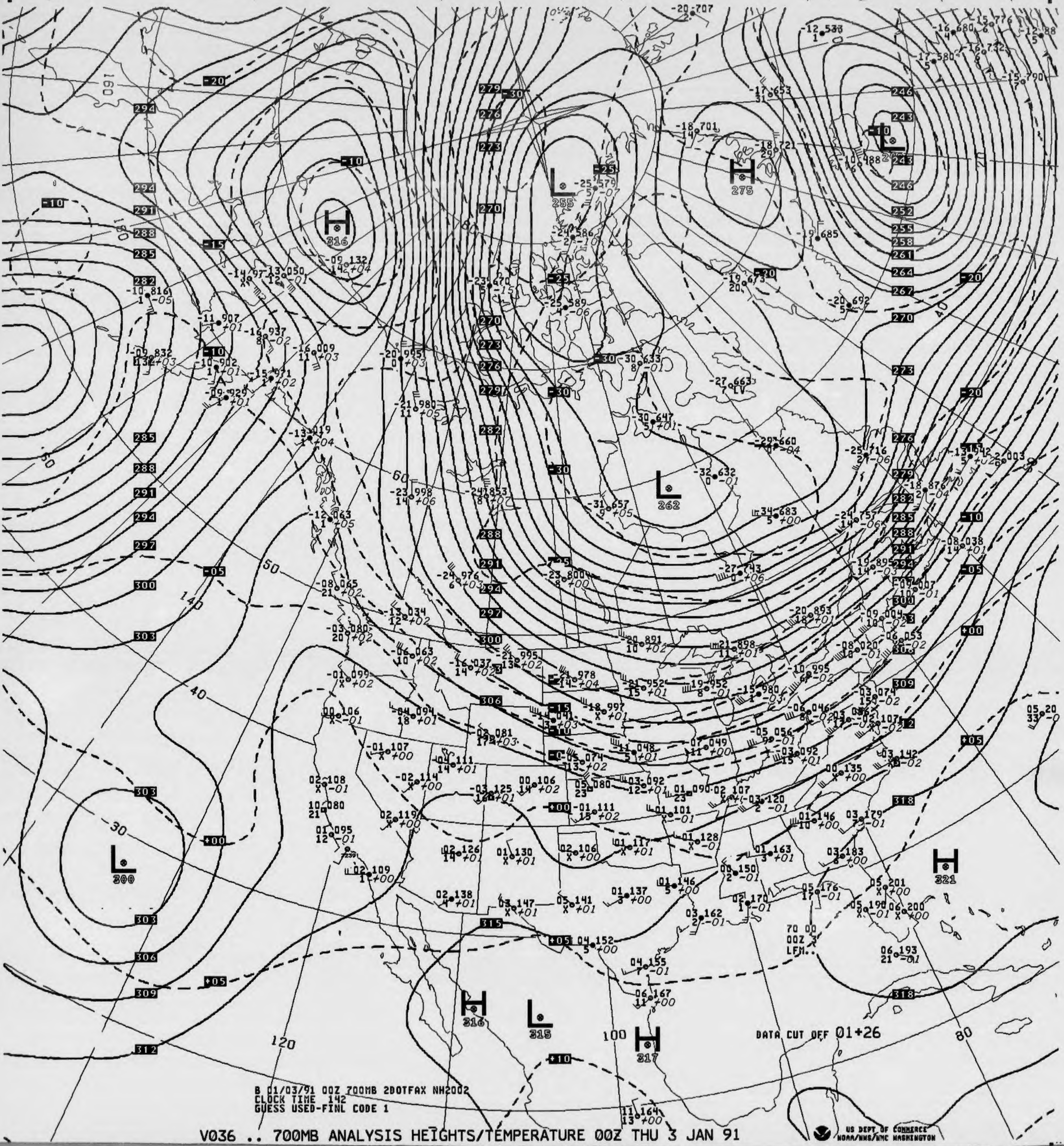
ID 72391
LAT/LONG 34N119W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L 255
H 275
L 262
L 300
H 321
H 316
L 315
H 317
120
100
80
60
50
40
30
140
160
180

70 00
00Z 3
LFM..

DATA CUT OFF 01+26

B 01/03/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

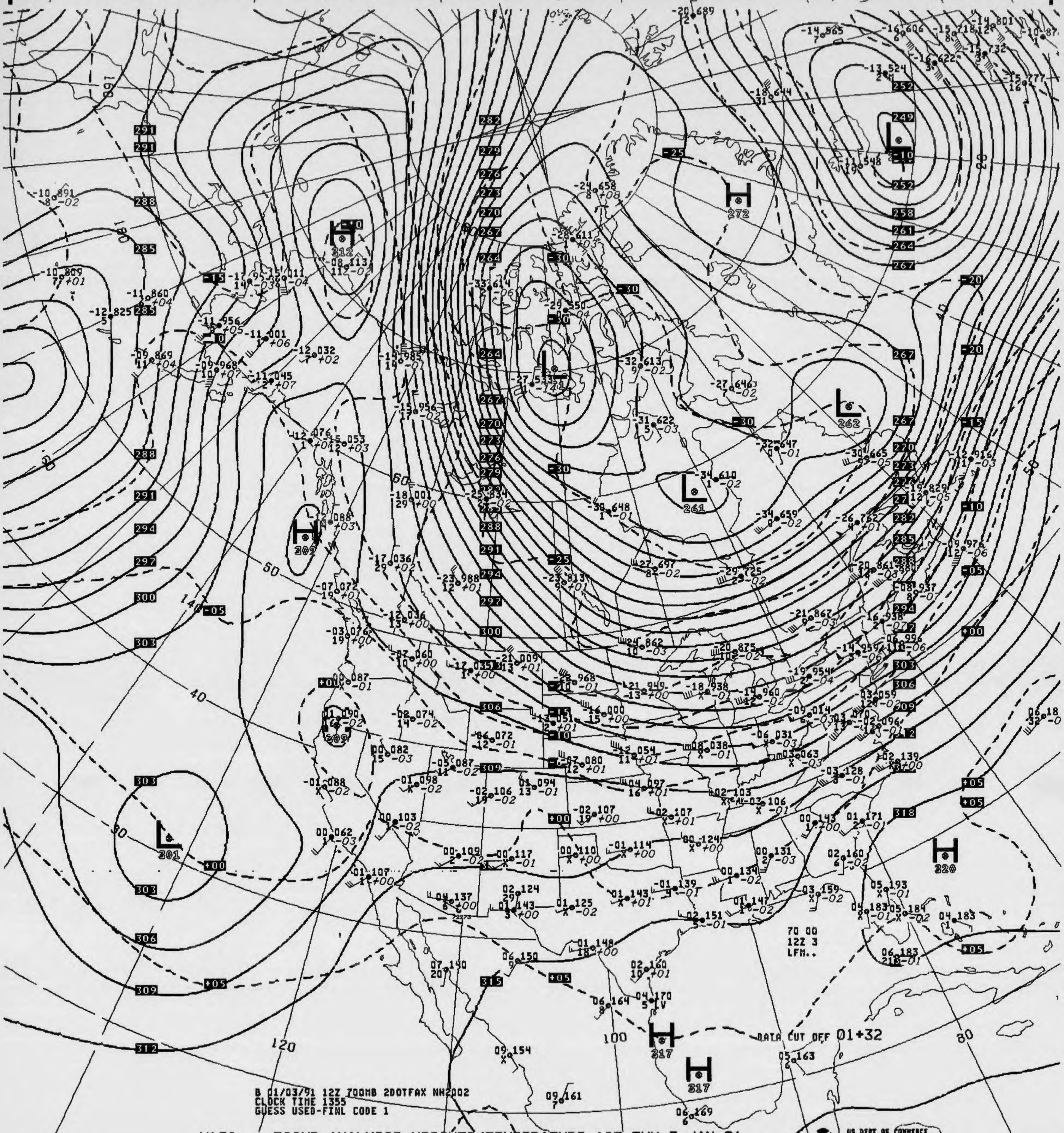
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 140
8

ID 72273
LAT/LONG 31N110W


H 312
H 272
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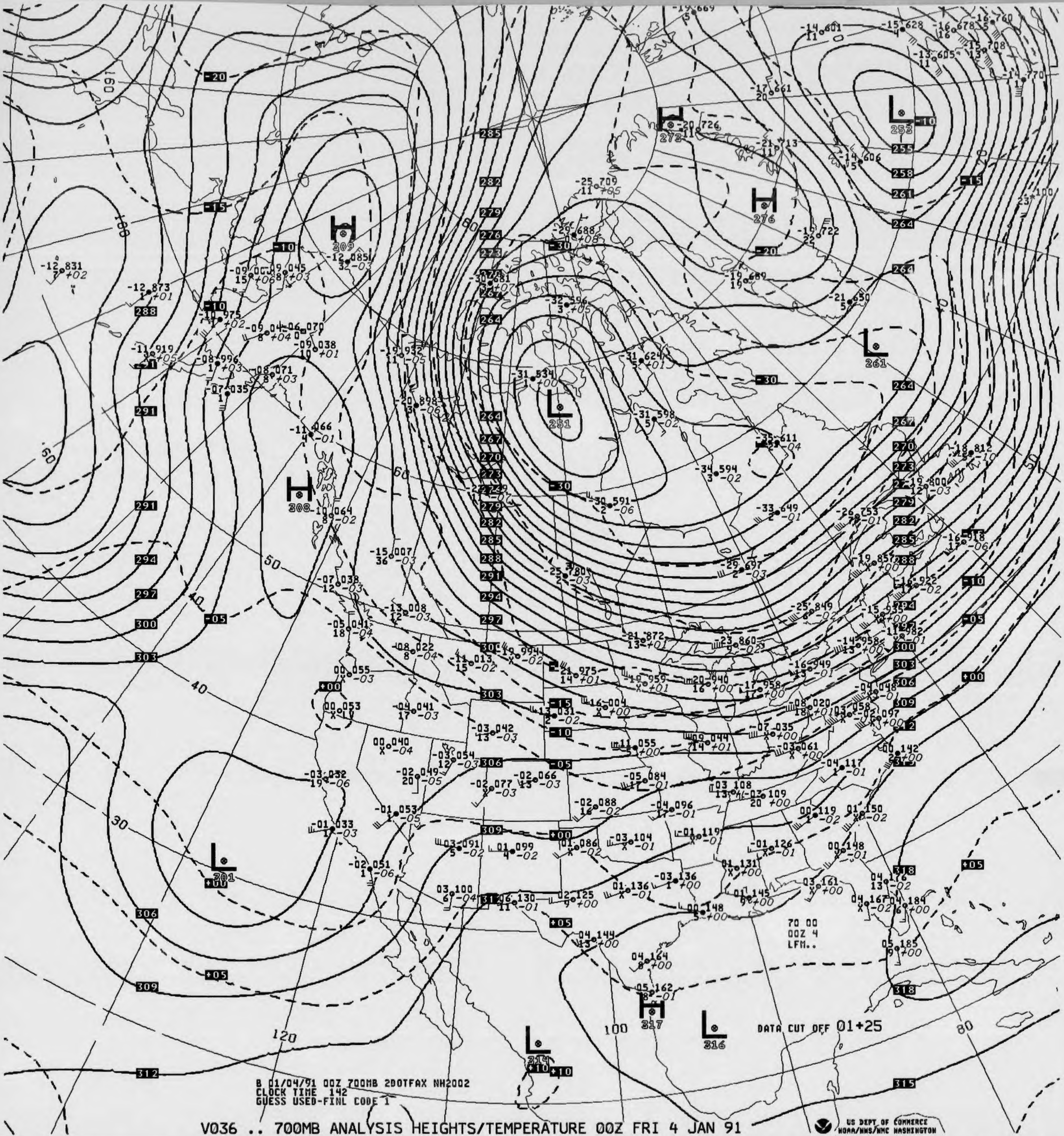
L 262
L 301
H 320
H 317
DATA CUT OFF 01+32
70 00
12Z 3
LFM..

B 01/03/91 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 309
H 273
H 276
L 253
L 251
L 261
H 308
L 301
H 317
L 316
L 314
DATA CUT OFF 01+25
70 00
00Z 4
LFM..

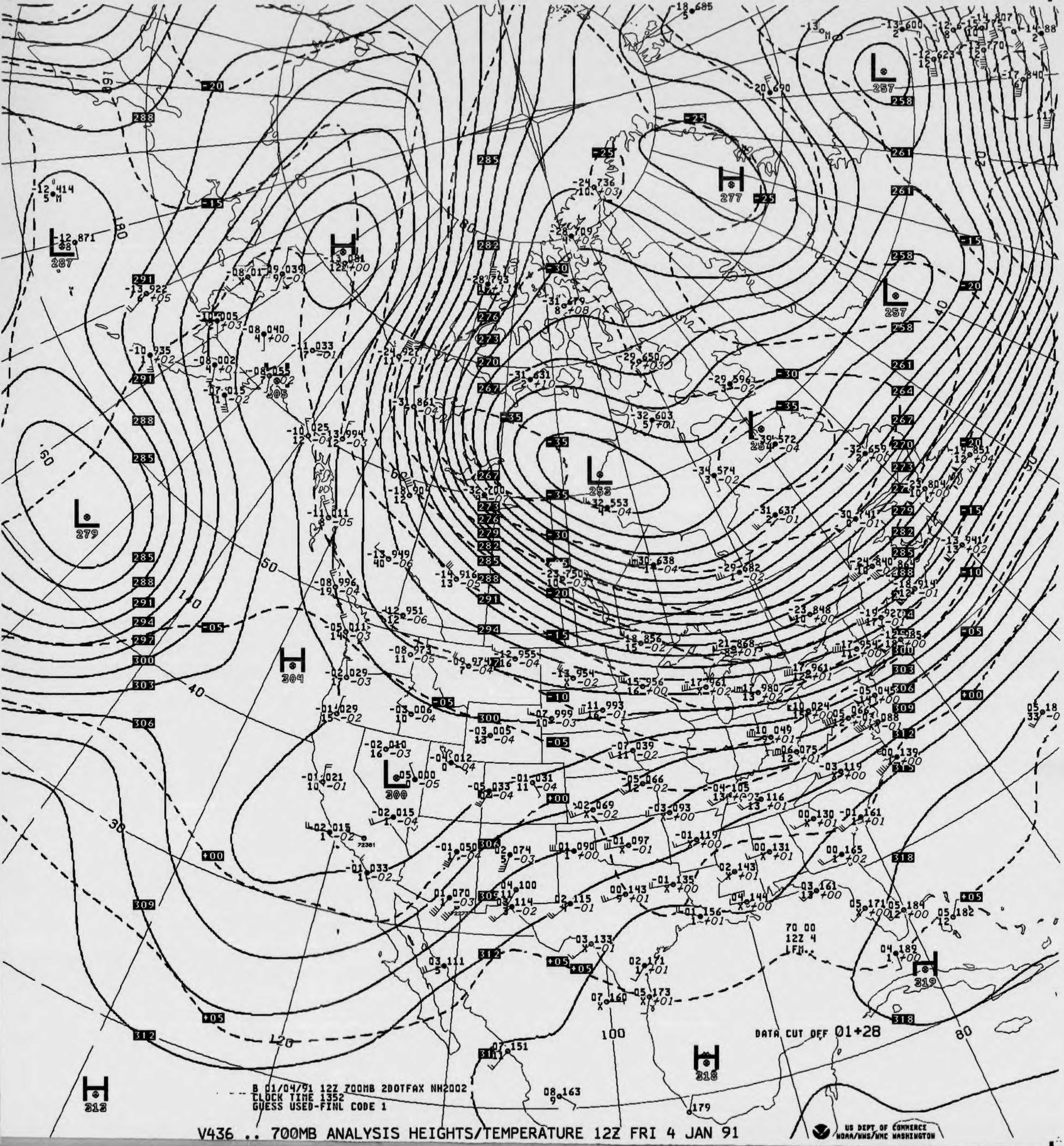
B 01/04/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72273 72381
LAT/LONG 31N110W 34N116W



L 287
L 279
H
H 304
L 253
H 277
L 257
L 257
L 254
L 300
H 319
H 318
H 313
-35
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-25
-20
-15
-10
-05
+00
+05
70 00
12Z 4
LFM..
DATA CUT OFF 01+28

B 01/04/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 023
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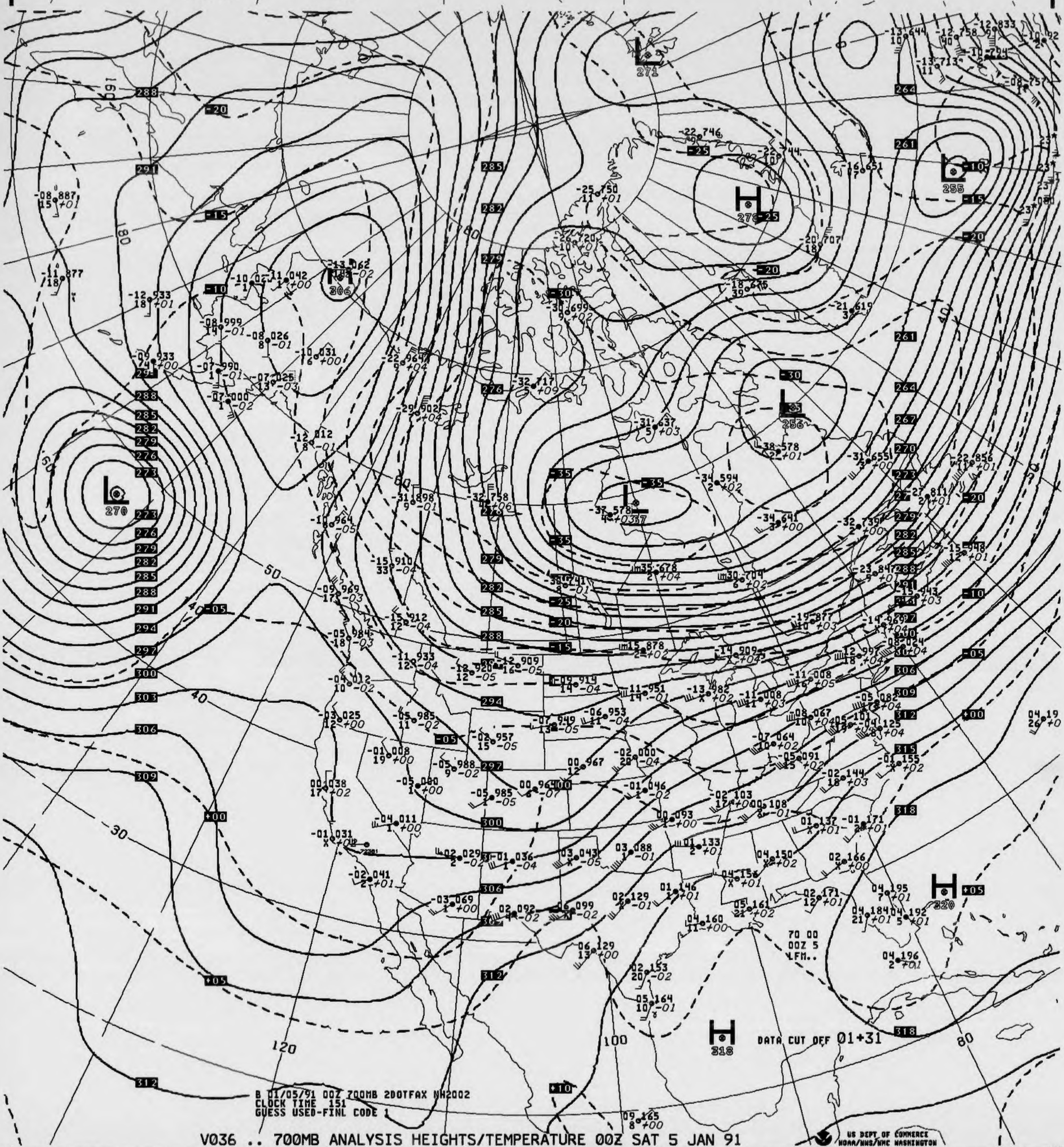
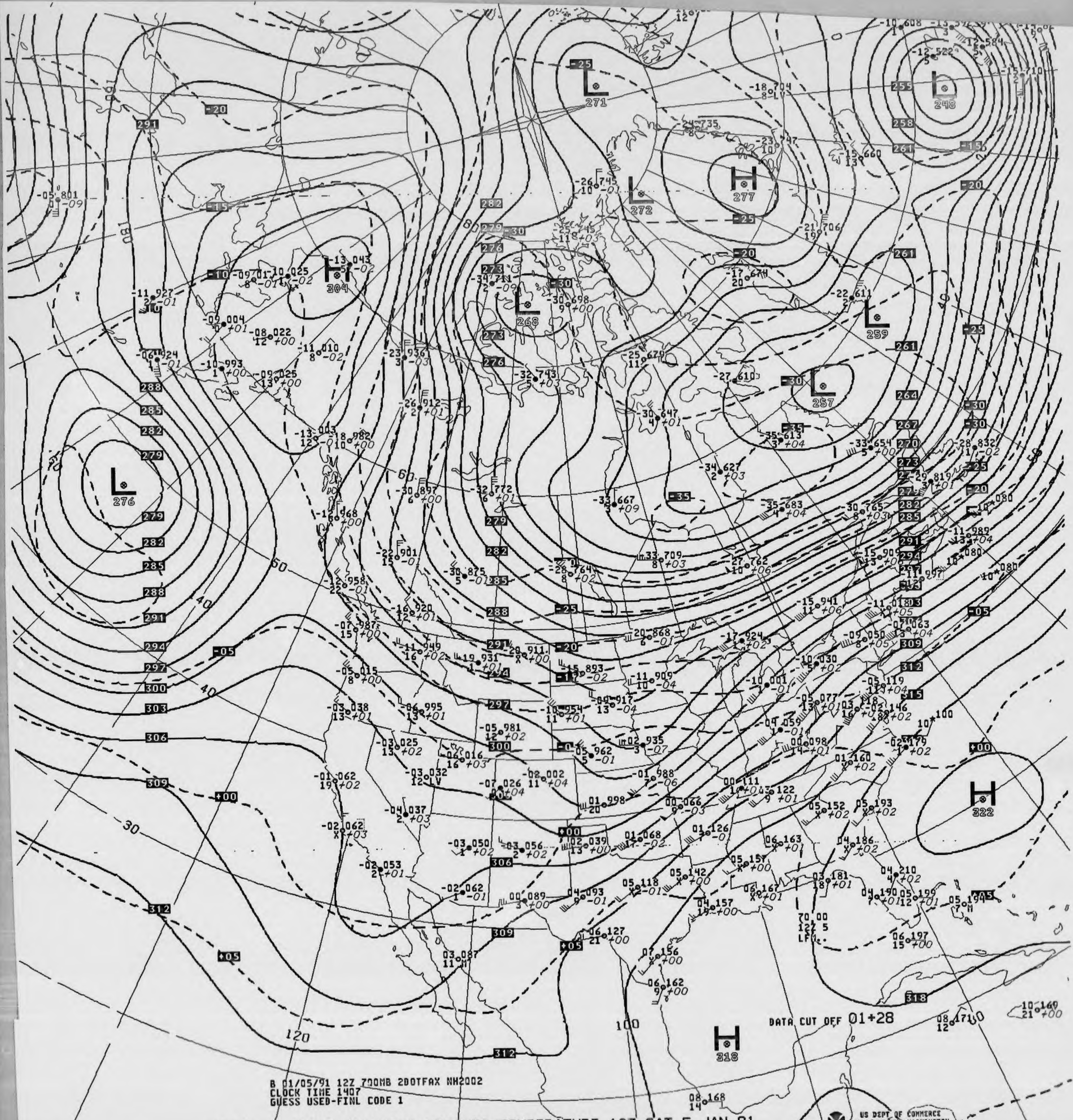
ID 72381
LAT/LONG 34N116W


L 271
H 278
L 255
L 306
L 270
L 256
L 337
H 320
H 318
70 00
00Z 5
LFM..
DATA CUT OFF 01+31

B 01/05/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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271
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272
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277
L
248
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304
L
268
L
259
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257
L
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322
H
318
DATA CUT OFF 01+28
70 00
12Z 5
LFM
-25
-20
-15
-10
-05
-30
-35
+00
+05
255
258
261
264
267
270
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279
282
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288
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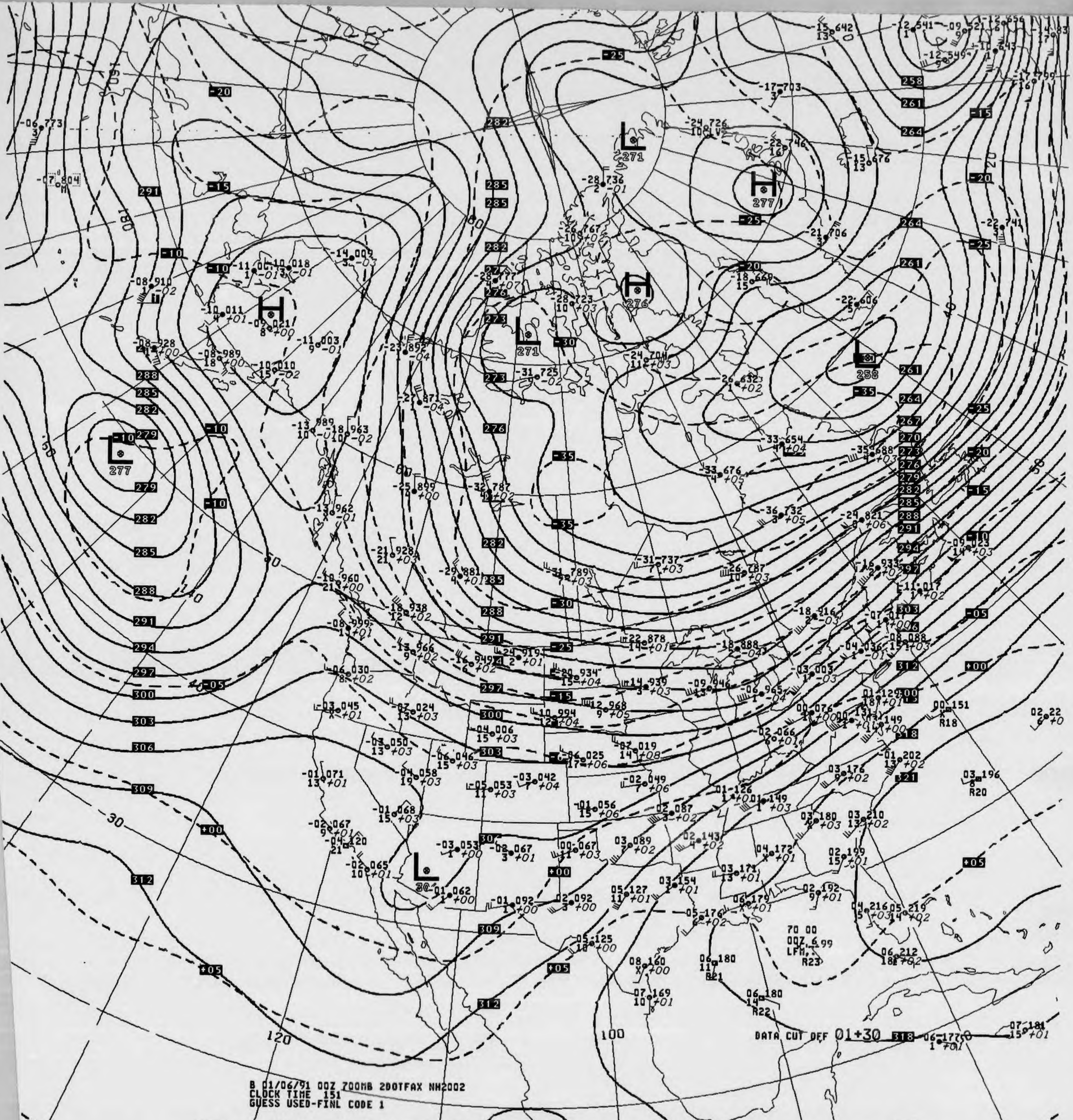
160
180

B 01/05/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 271
H 277
H 276
L 271
L 258
H
L 277
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00Z 6 99
LFM.1
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120
100
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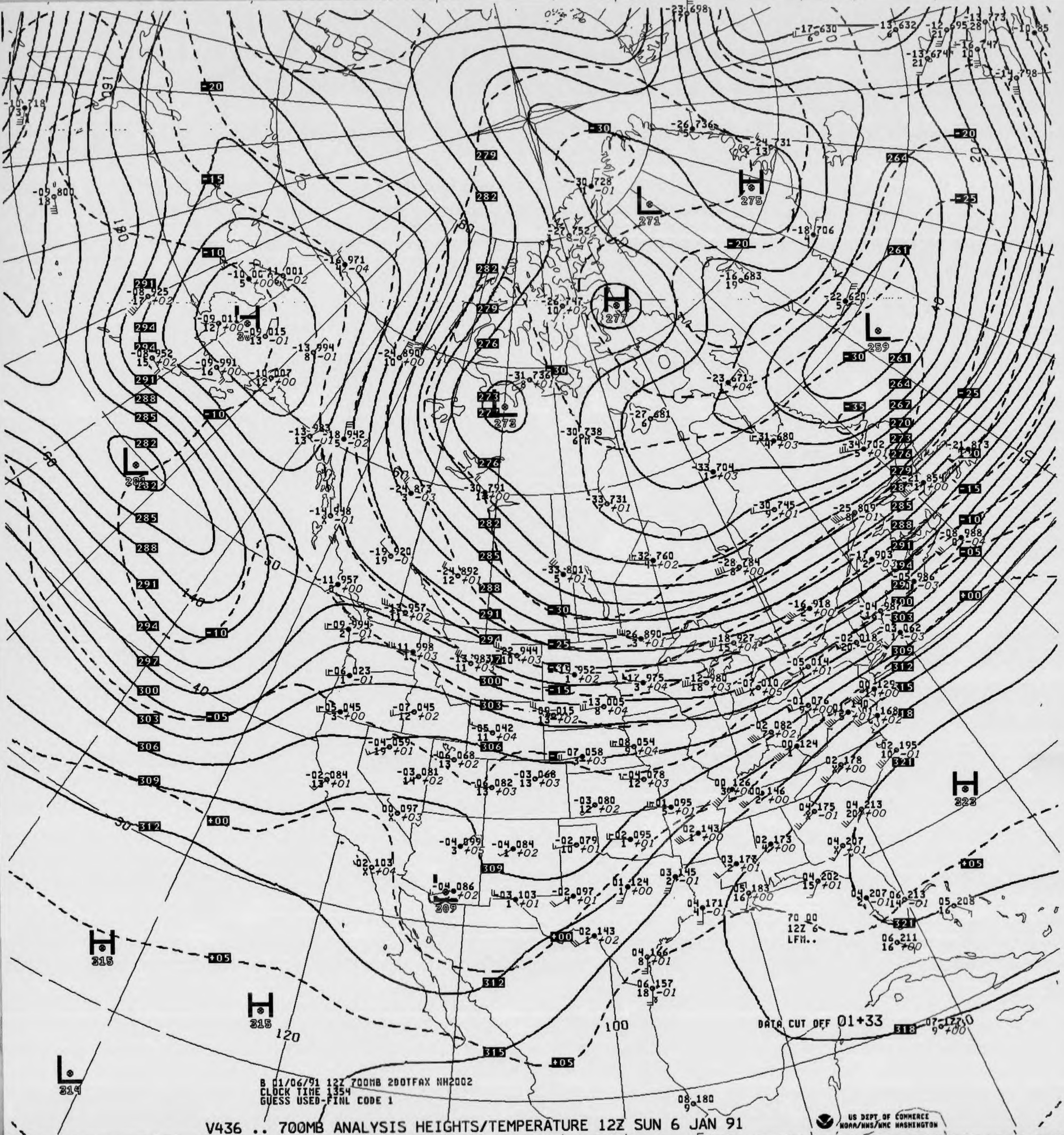
60
180

B 01/06/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1354
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 275
L 271
H 277
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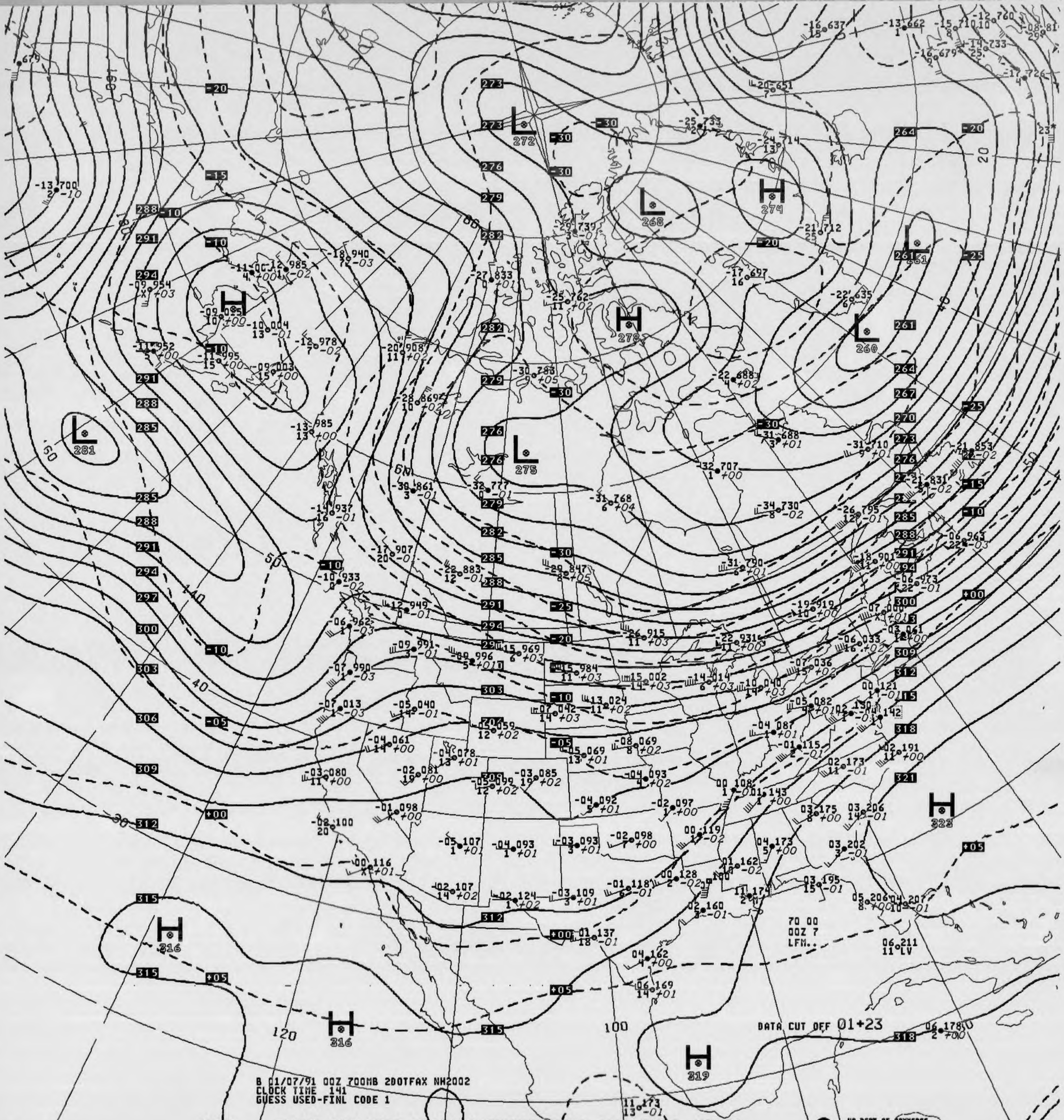
H 273
L 281
H 323
H 315
H 315
L 314
H 309

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91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H 323
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H 316
H 319
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70 00
00Z 7
LFM..
B 01/07/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

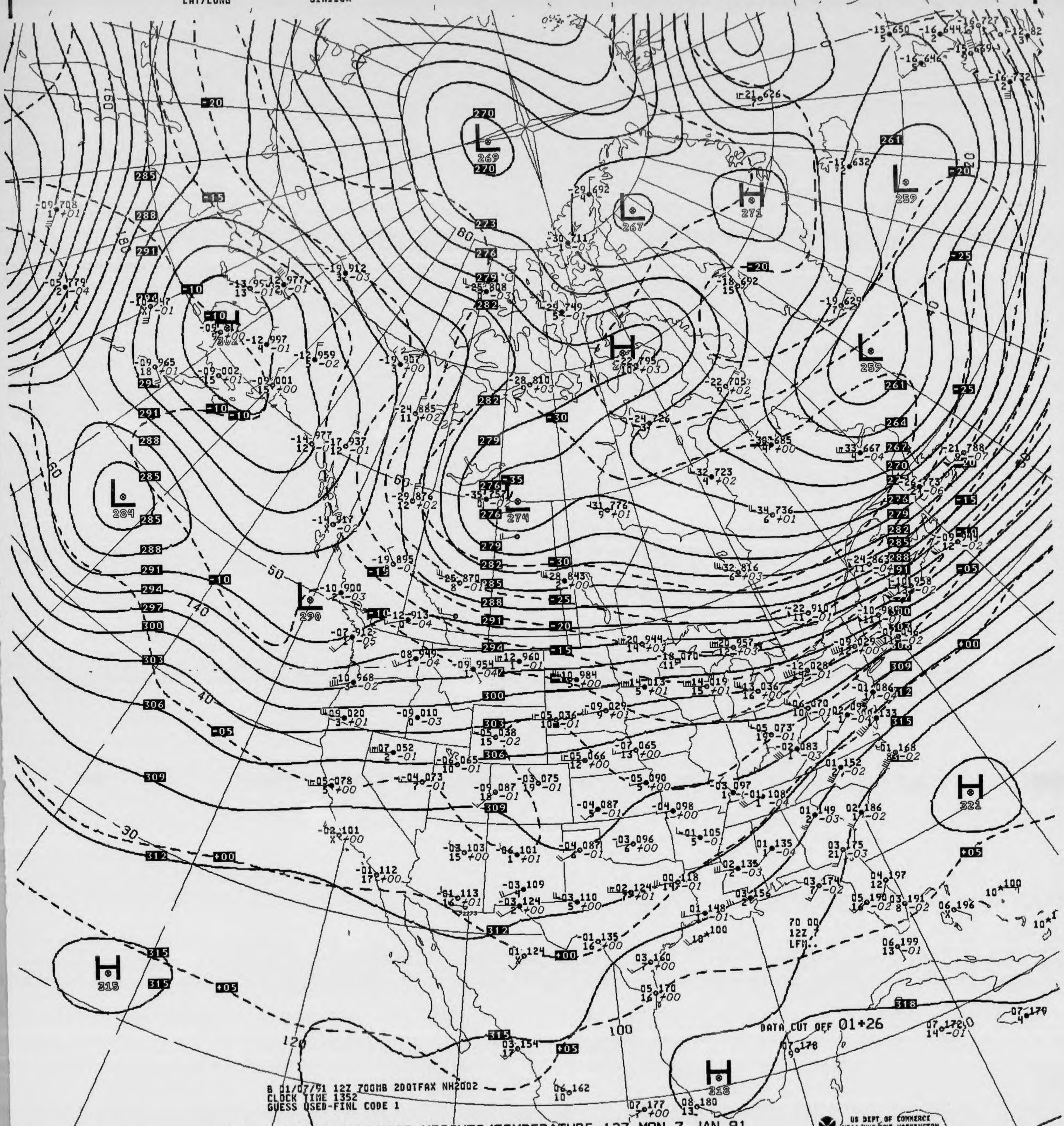
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-01 109
18

ID 72273
LAT/LONG 31N110W



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CLOCK TIME 1352
GUESS USED-FINL CODE 1

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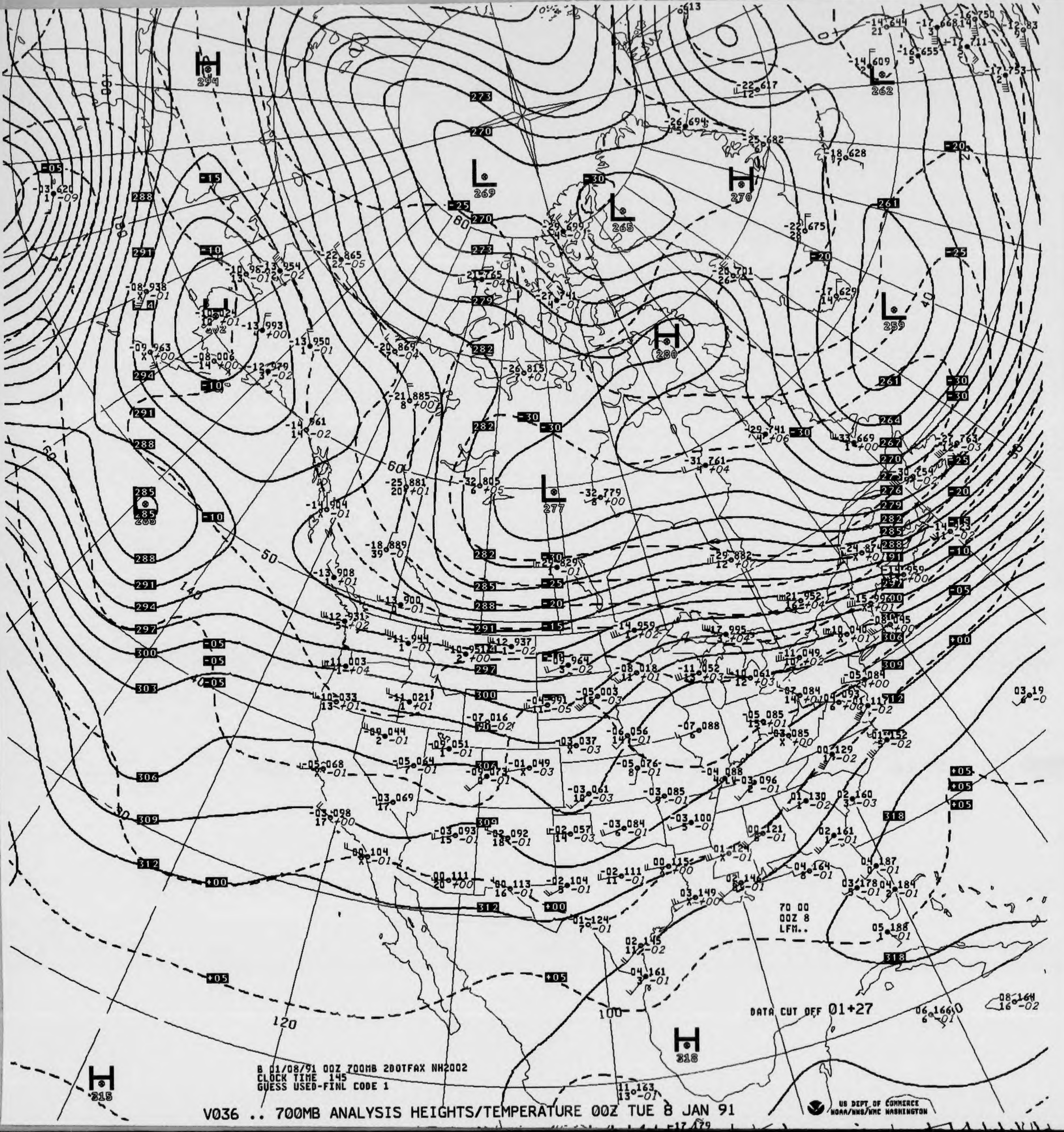
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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300
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306
309
312
318
261
264
267
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-15
-20
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+00
+05
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60
80
120
100
140
70 00
00Z 8
LFM..
DATA CUT OFF 01+27

B 01/08/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

01 088 -05 061
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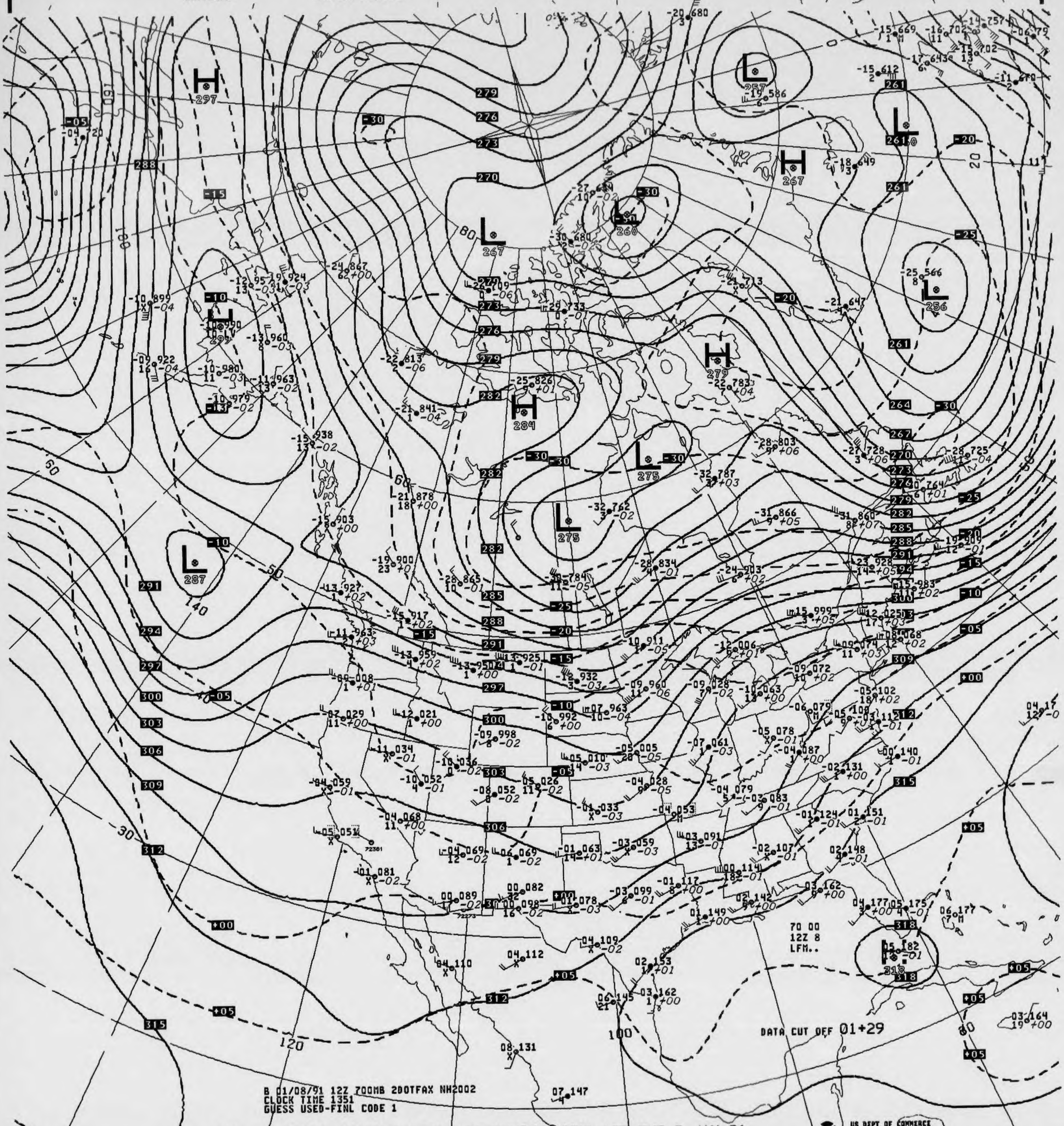
72273 72381
31N110W 34N116W



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318
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264
267
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+00
+05
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12Z 8
LFM..
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B 01/08/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1351
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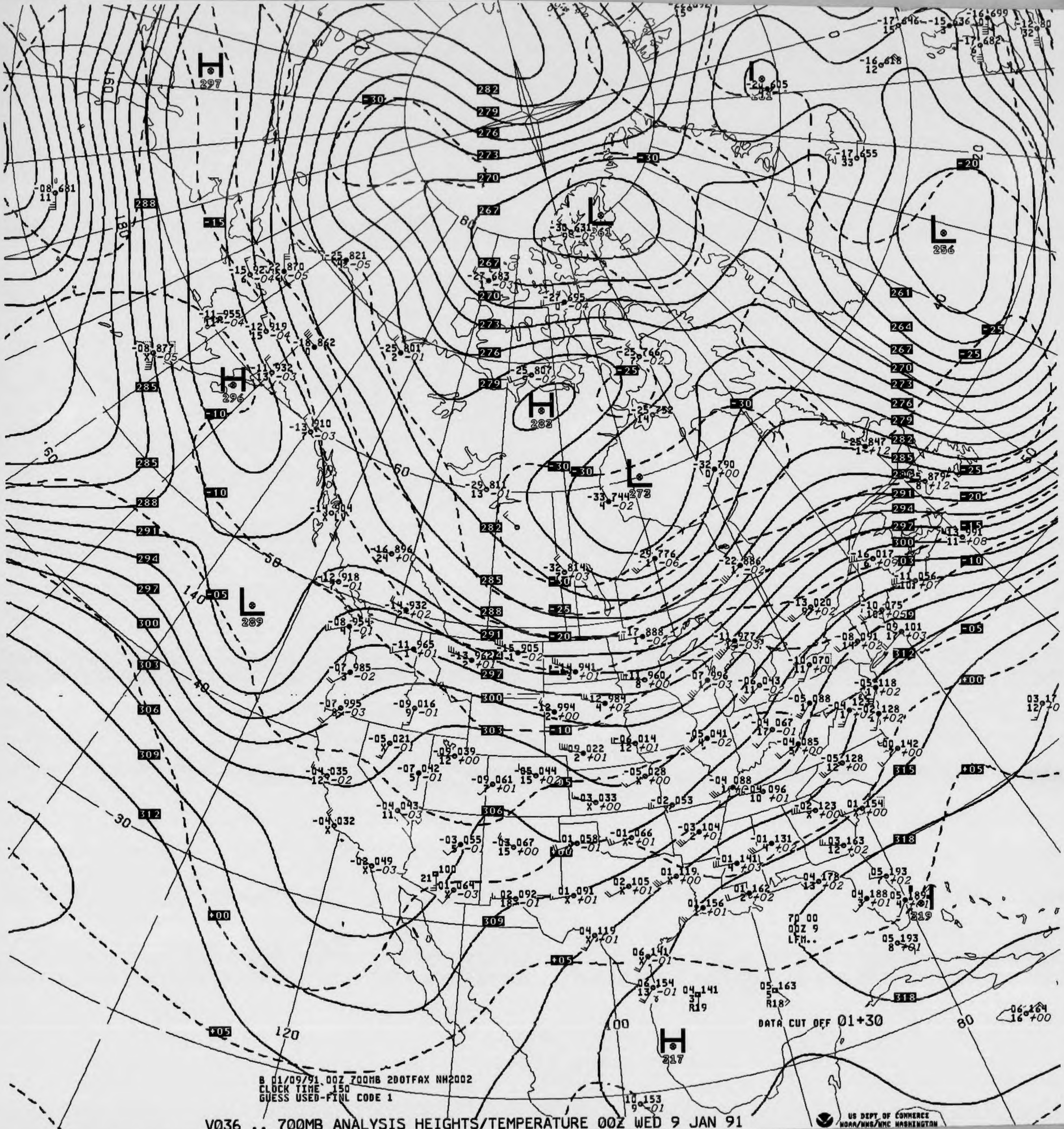
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91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L 256
L 251
H 219
H 217
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00Z 9
LFM..

B 01/09/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

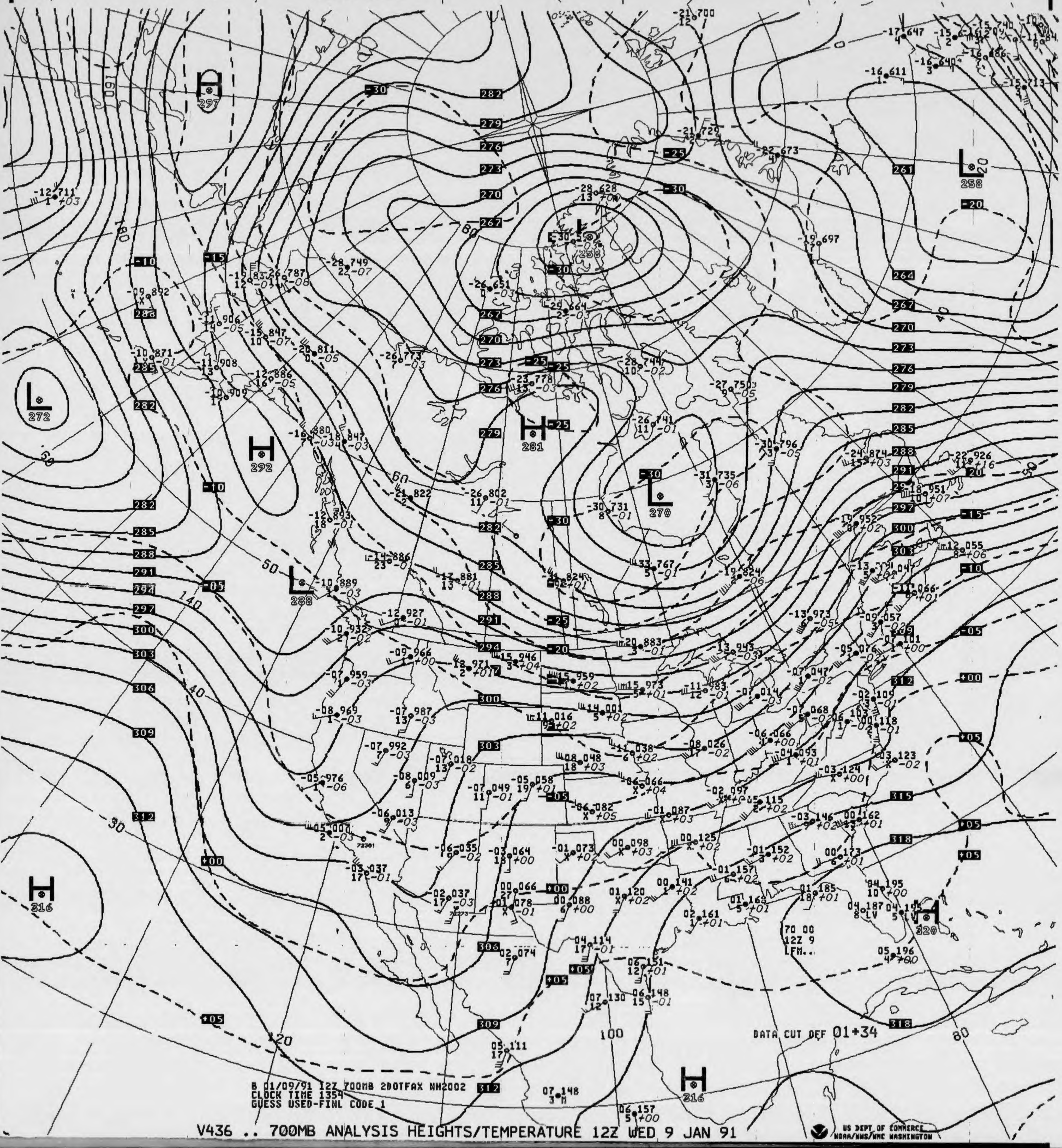
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

72273 72381
31N110W 34N116W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12Z 9
LFM..

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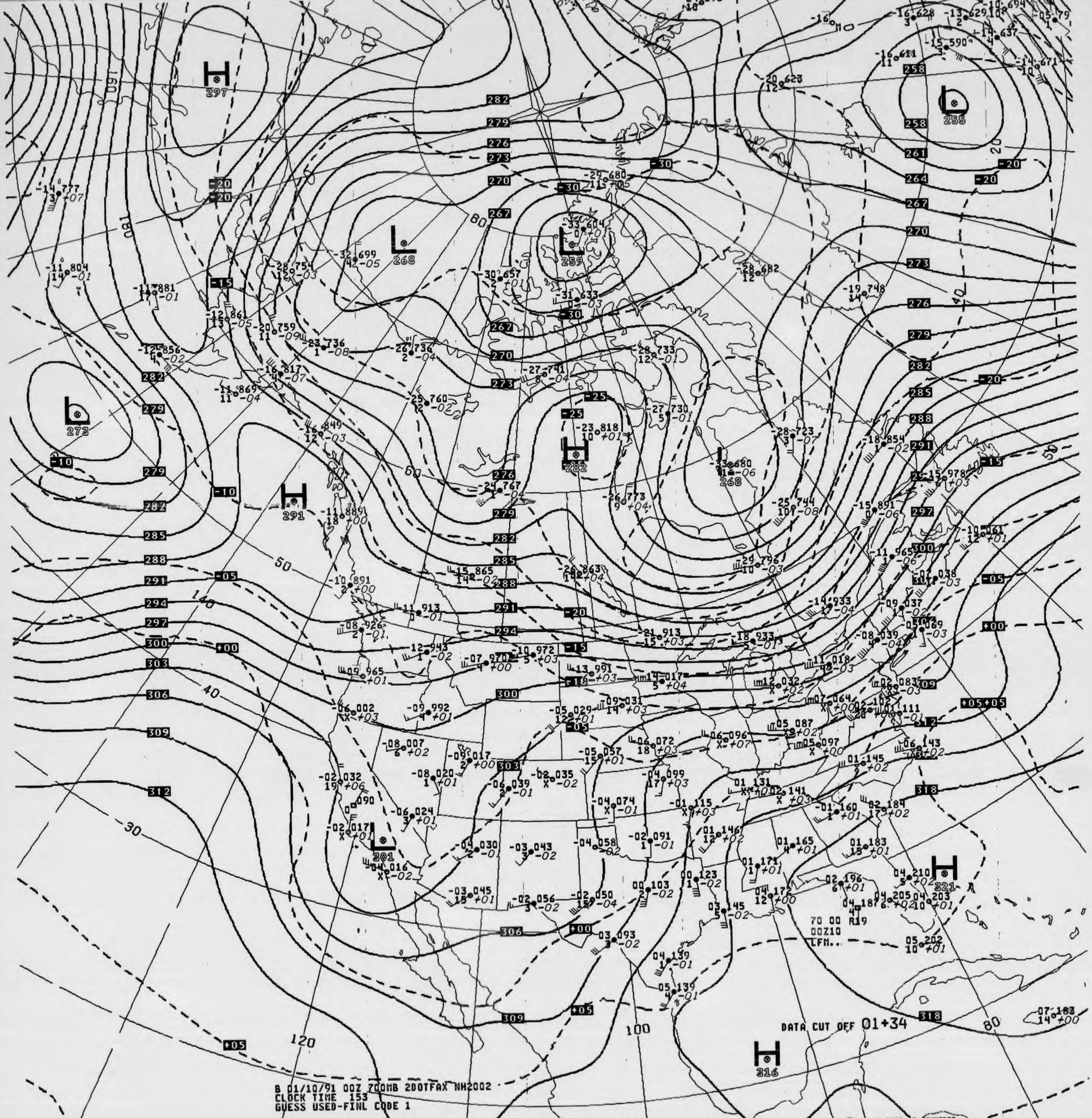
B 01/09/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 255
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H 282
L 268
L 301
H 221
H 316
DATA CUT OFF 01+34
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00Z10
LFM..

B 01/10/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JAN 91

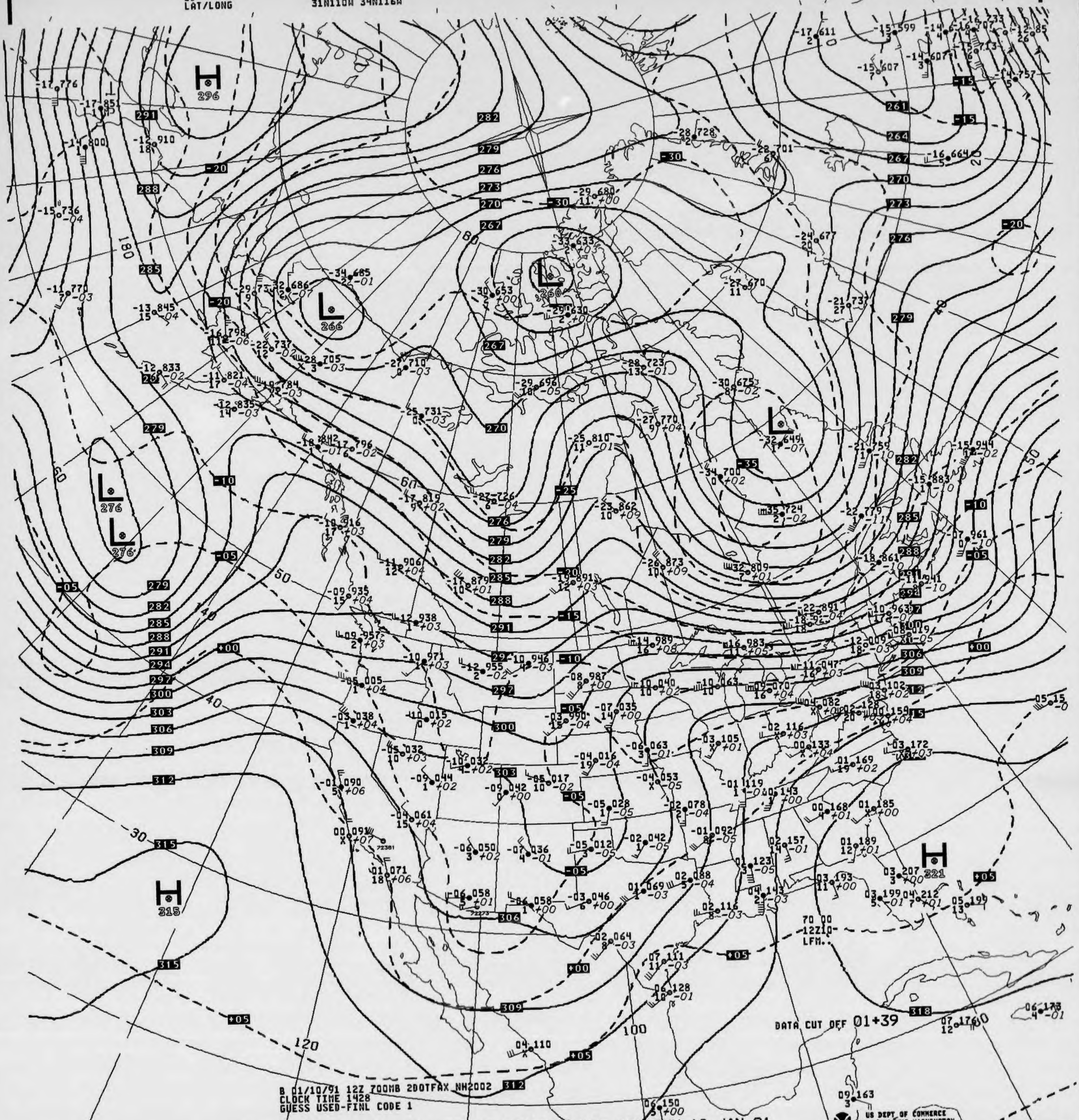
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

-07 053 1 72273 31N110W

00 079 X 72381 34N116W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L 266
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L 276
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H 315
H 321
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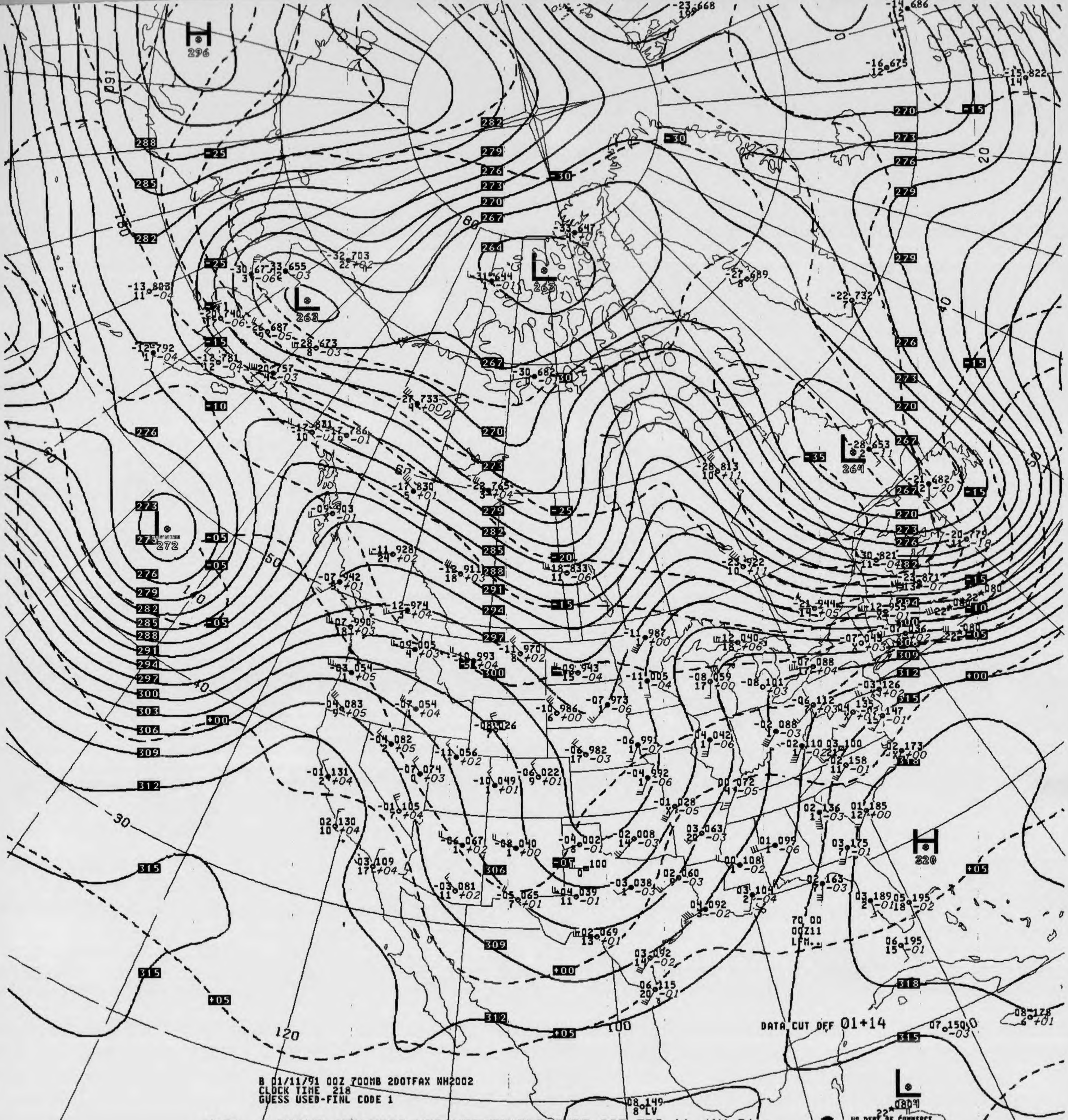
B 01/10/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 262
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L 264
L 272
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L 080
DATA CUT OFF 01+14
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LFM
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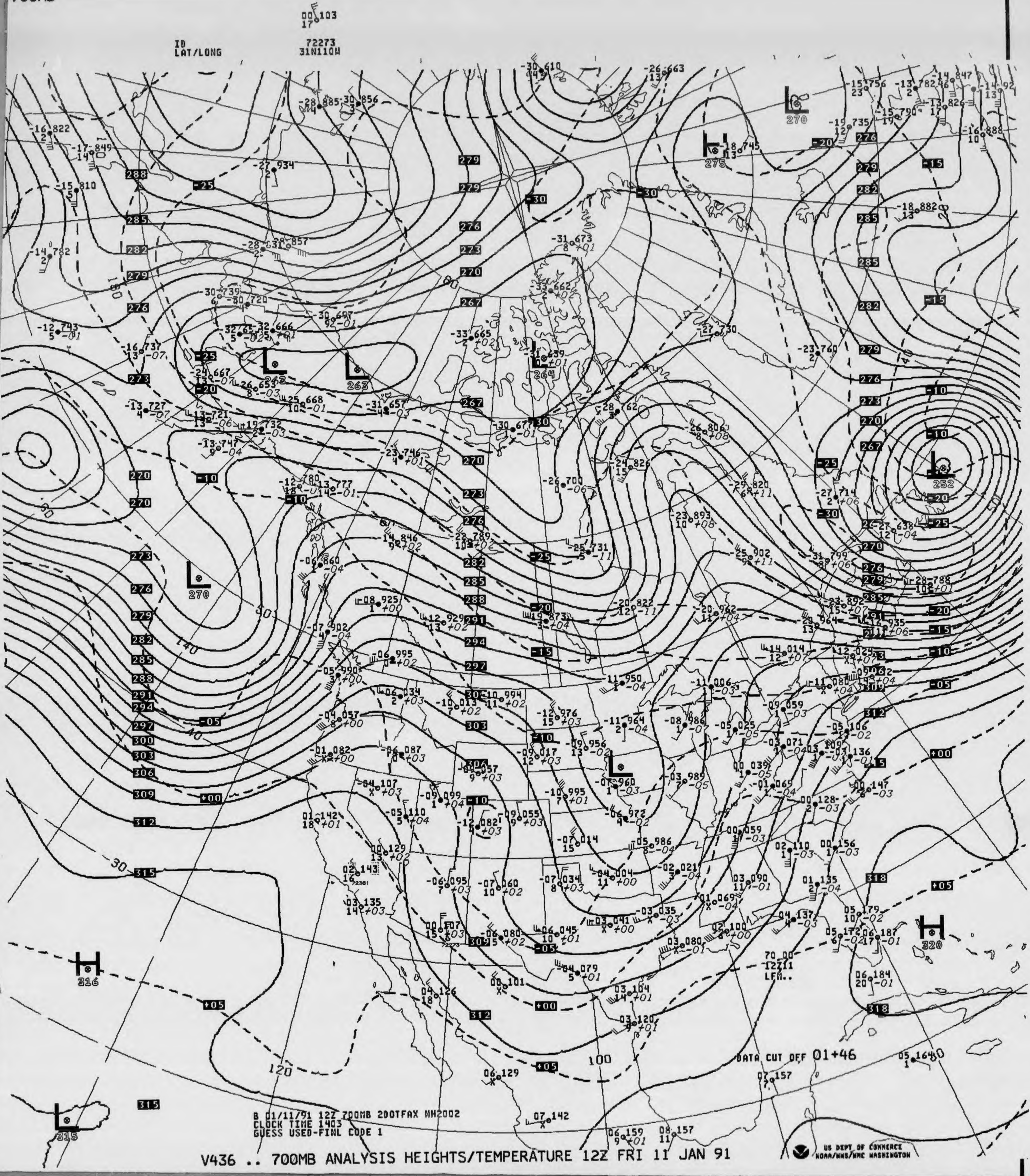
CLOCK TIME 218
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
180
160
120
100
60
50
40
30
20

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JAN 91

700MB


ID
LAT/LONG
00 103
17
72273
31N110W
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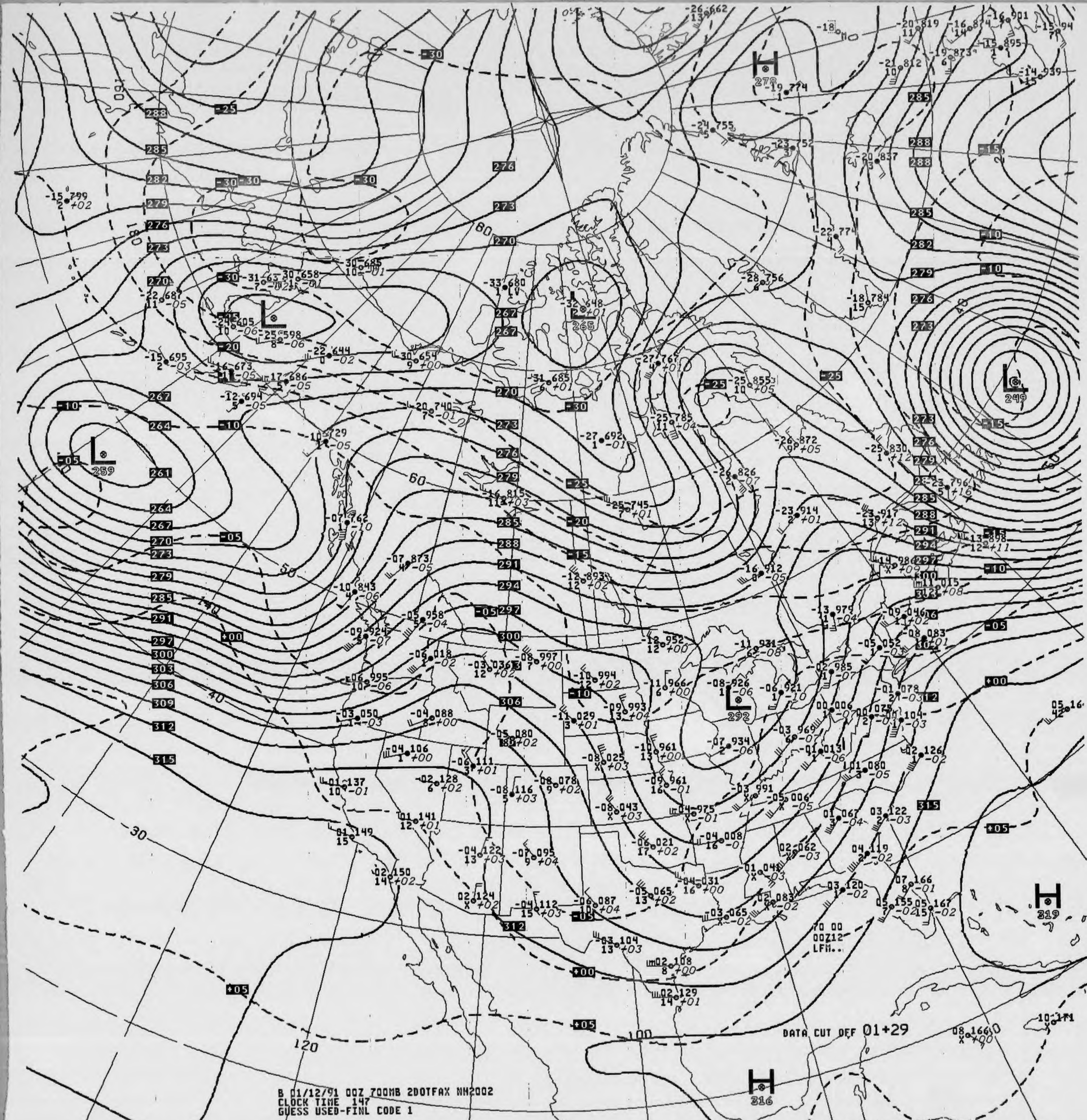
L 263
L 264
L 270
L 252
L
H 316
H 320
L 315
DATA CUT OFF 01+46

B 01/11/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
278
L
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L
265
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249
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292
H
219
H
316
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285
282
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276
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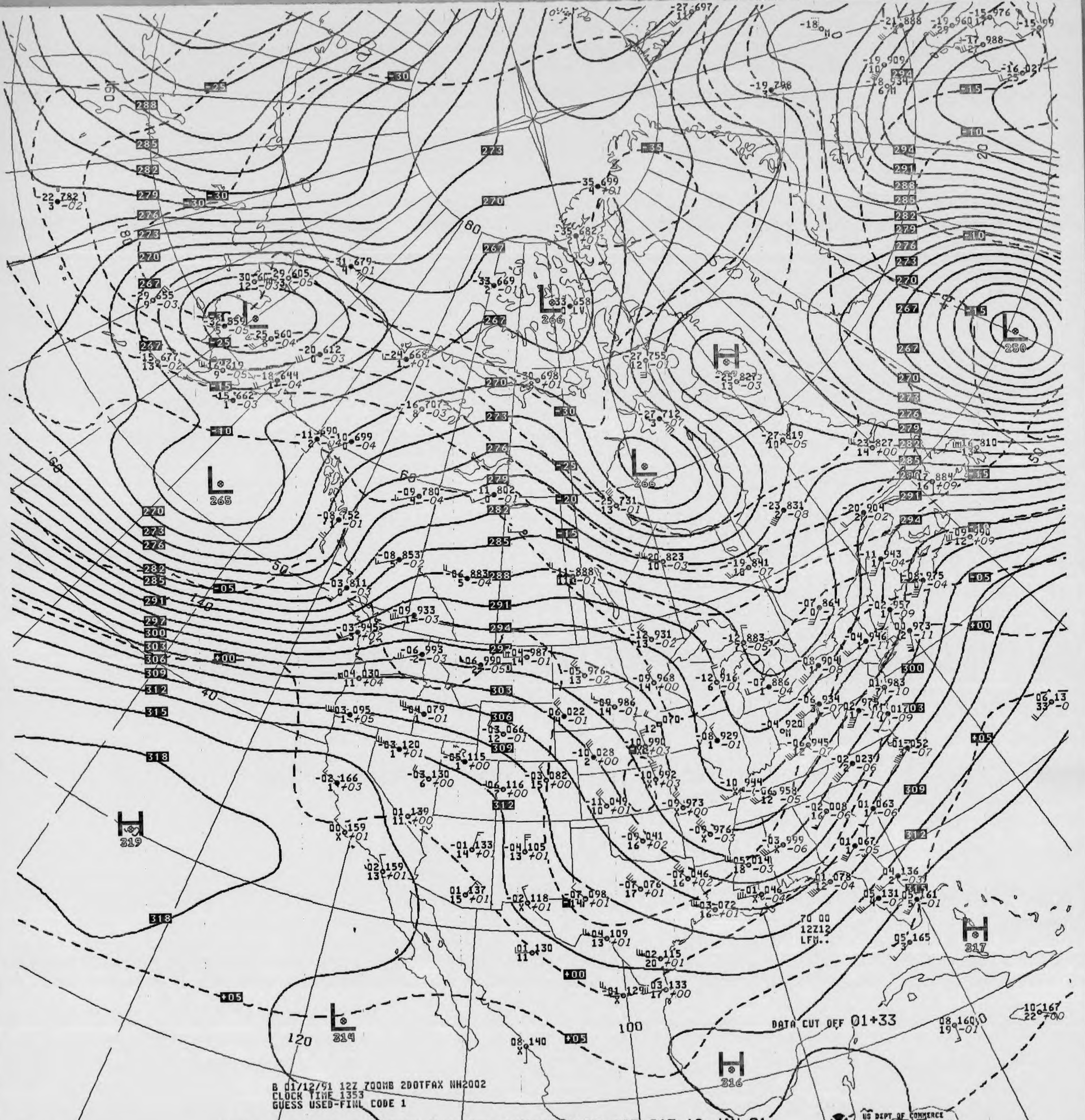
270
267
264
261
291
294
297
300
303
306
309
312
315
-30
-25
-20
-15
-10
-05
+00
+05
180
160
140
120
100
80
60
50
40
30
70 00
00Z12
LFM..
DATA CUT OFF 01+29

B 01/12/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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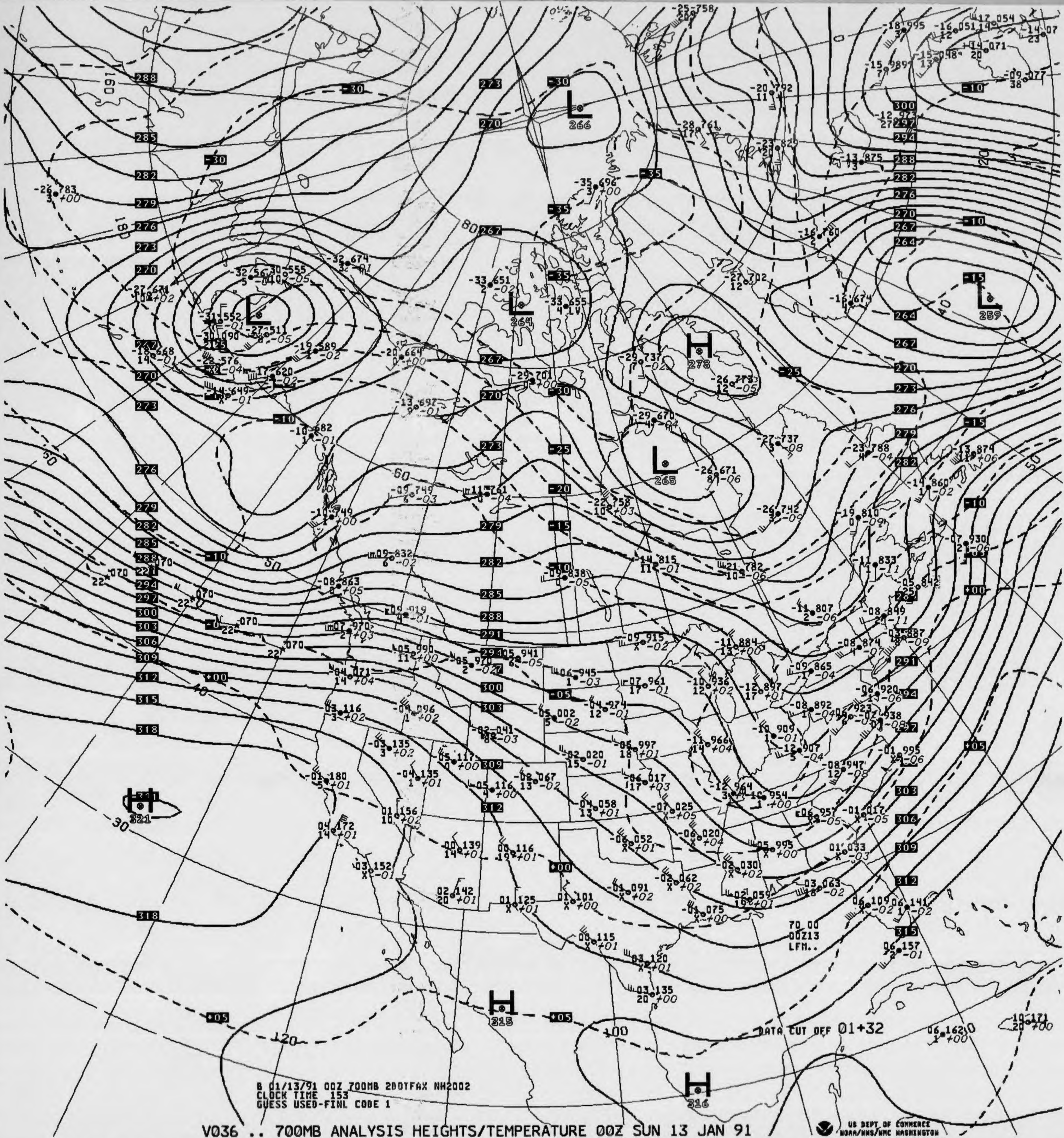
12Z12
LFM..
L
265
L
266
L
250
L
314
H
319
H
317
H
316
80
60
50
40
140
120
100
180
160

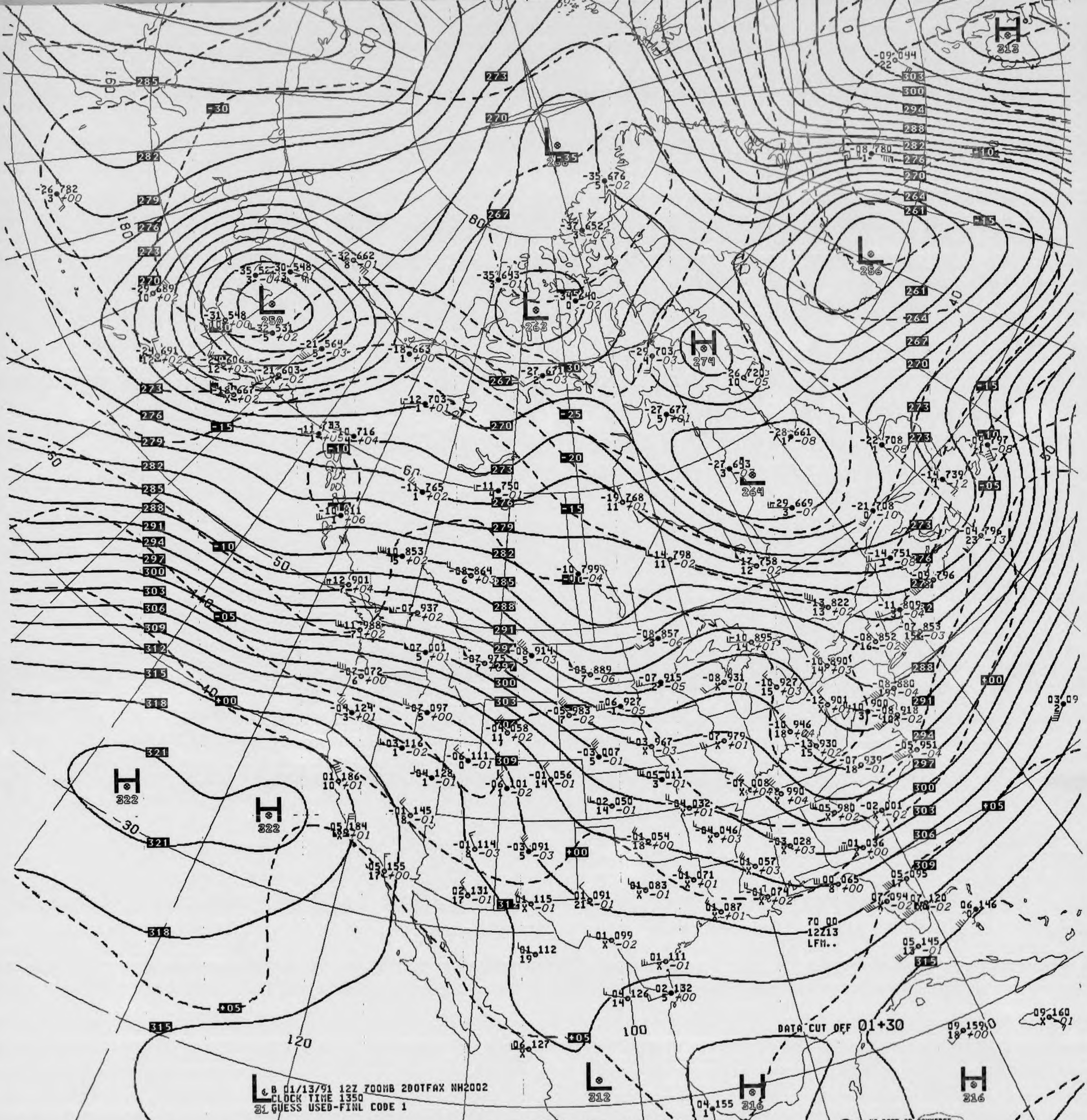
B 01/12/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 266
L 264
L 259
L 265
H 278
H 321
H 315
H 316
DATA CUT OFF 01+32
70 00
00Z13
LFM..
B 01/13/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JAN 91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CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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12Z13
LFM..
L 250
L 258
L 263
L 256
H 274
H 312
H 322
H 322
L 312
H 316
H 316
120
100
80
60
50
40
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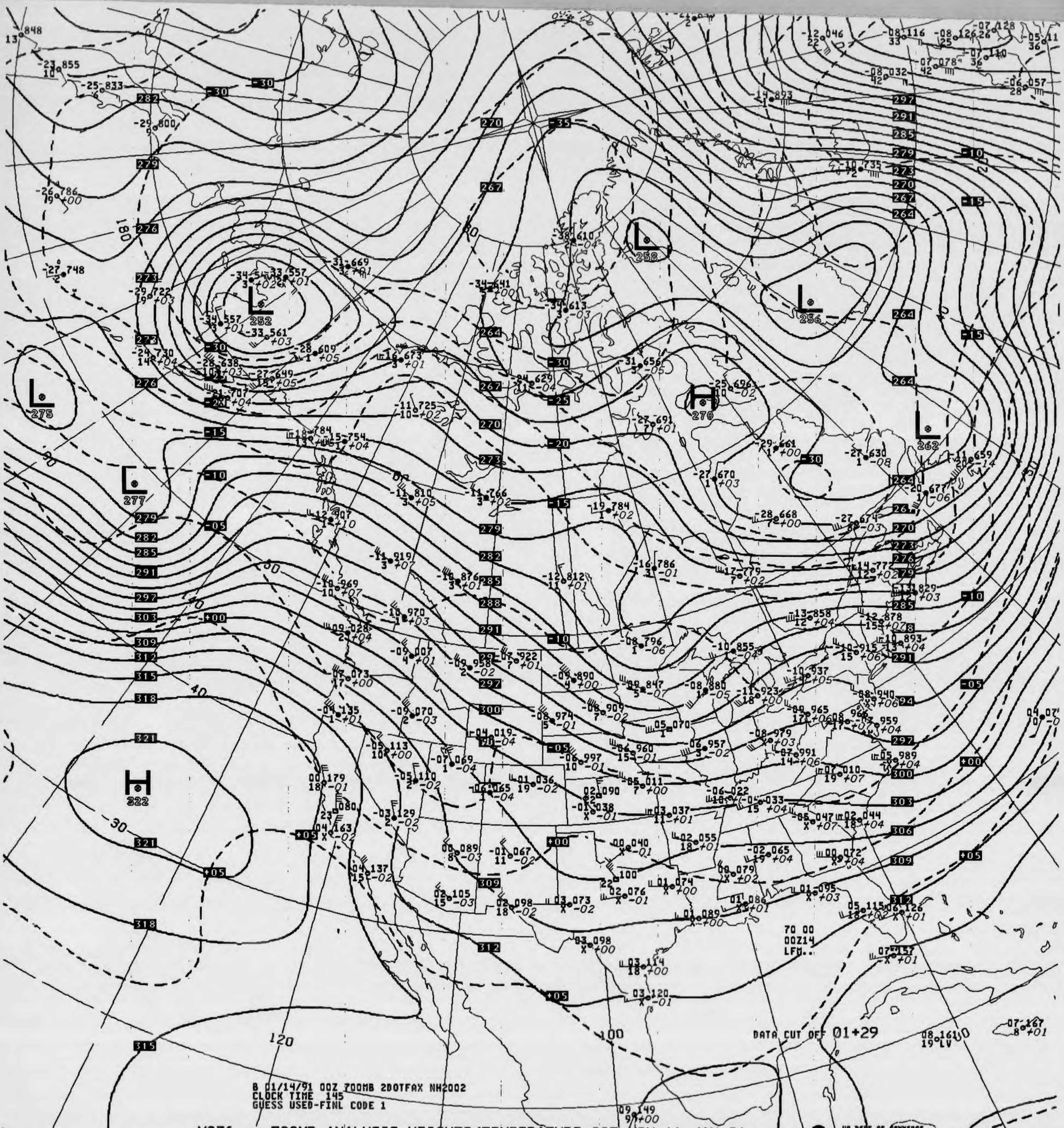
160
180
140

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z14
LFM..
B 01/14/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JAN 91

700MB

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                -01 019   02 076
                14        34
ID              72355     72273
LAT/LONG        34N098W   31N110W
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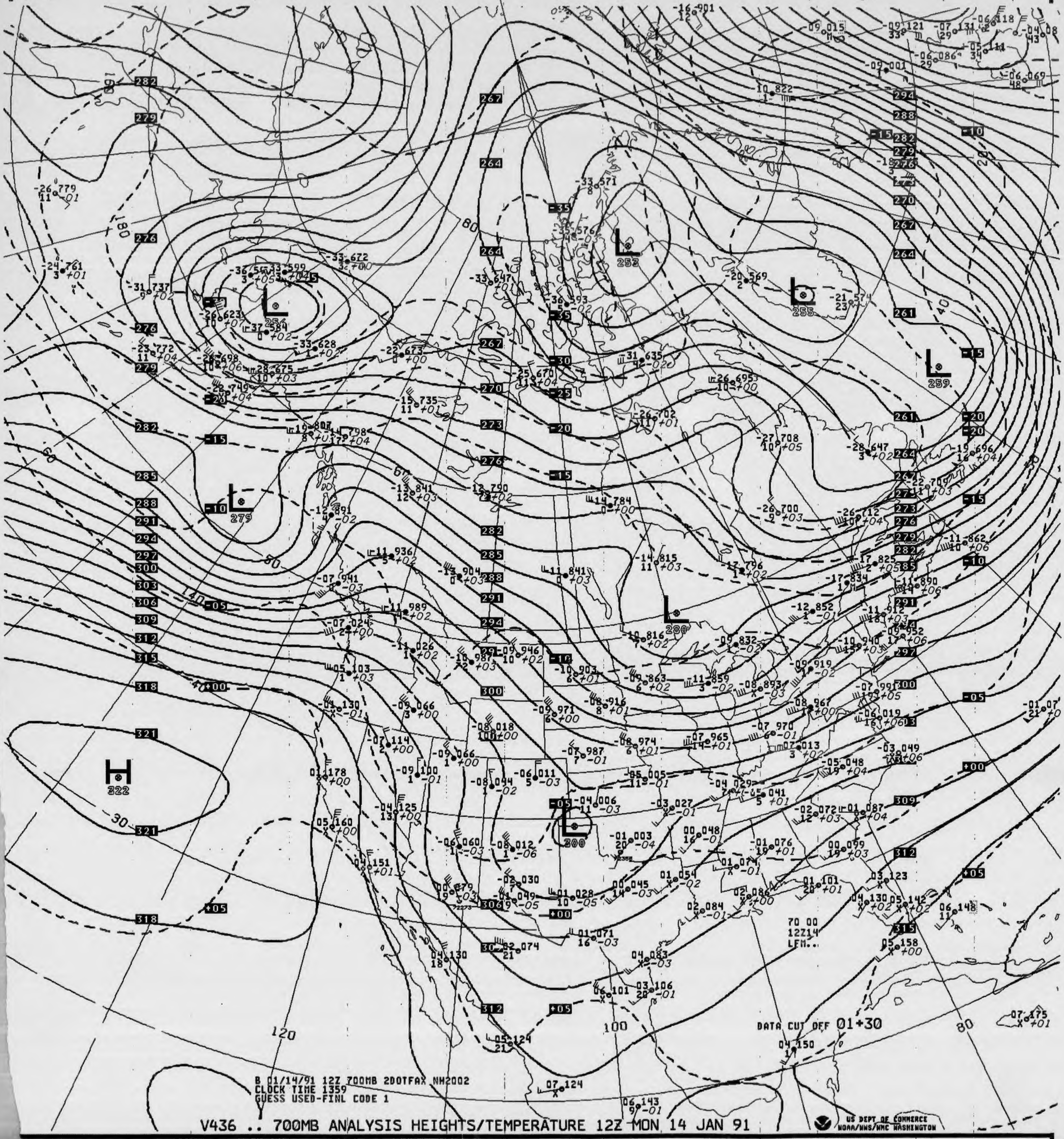

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322
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256
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255
L
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L
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300
DATA CUT OFF 01+30
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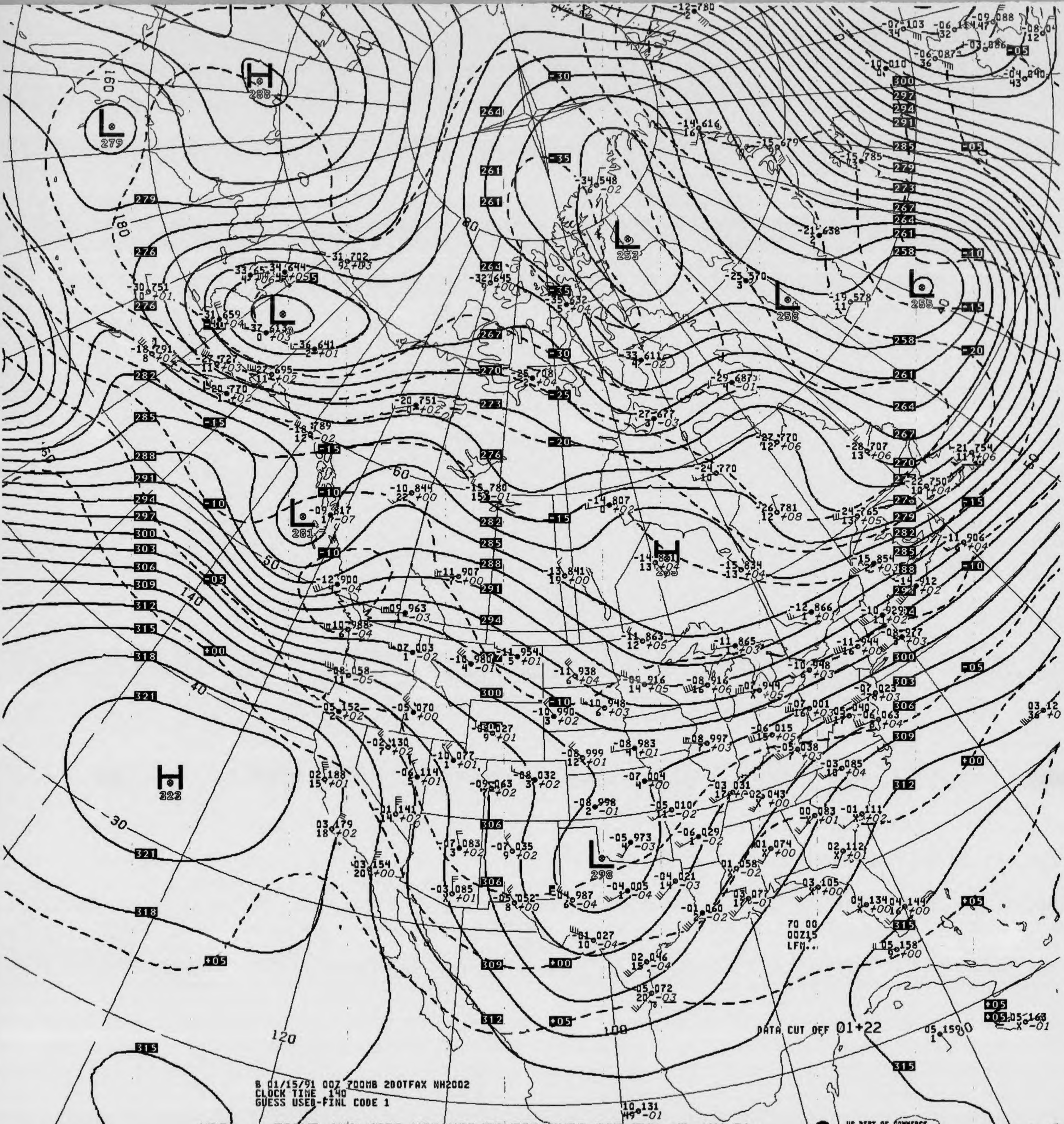
12Z14
LFM..
120
100
80

B 01/14/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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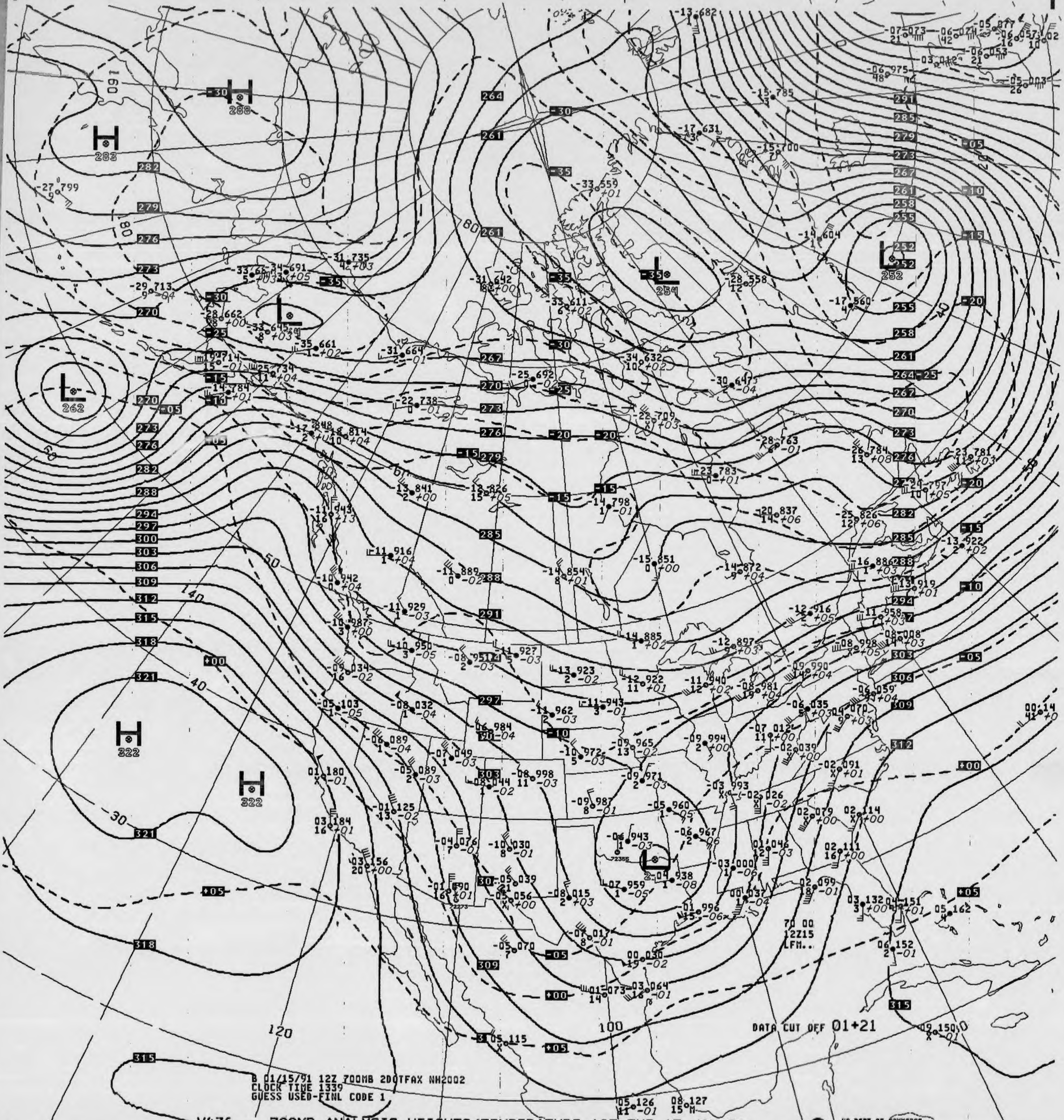
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
70 00
00Z15
LFM..
H
288
L
279
L
253
L
258
L
255
L
281
H
323
L
298
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JAN 91

700MB

-07 954 00 085
1 19

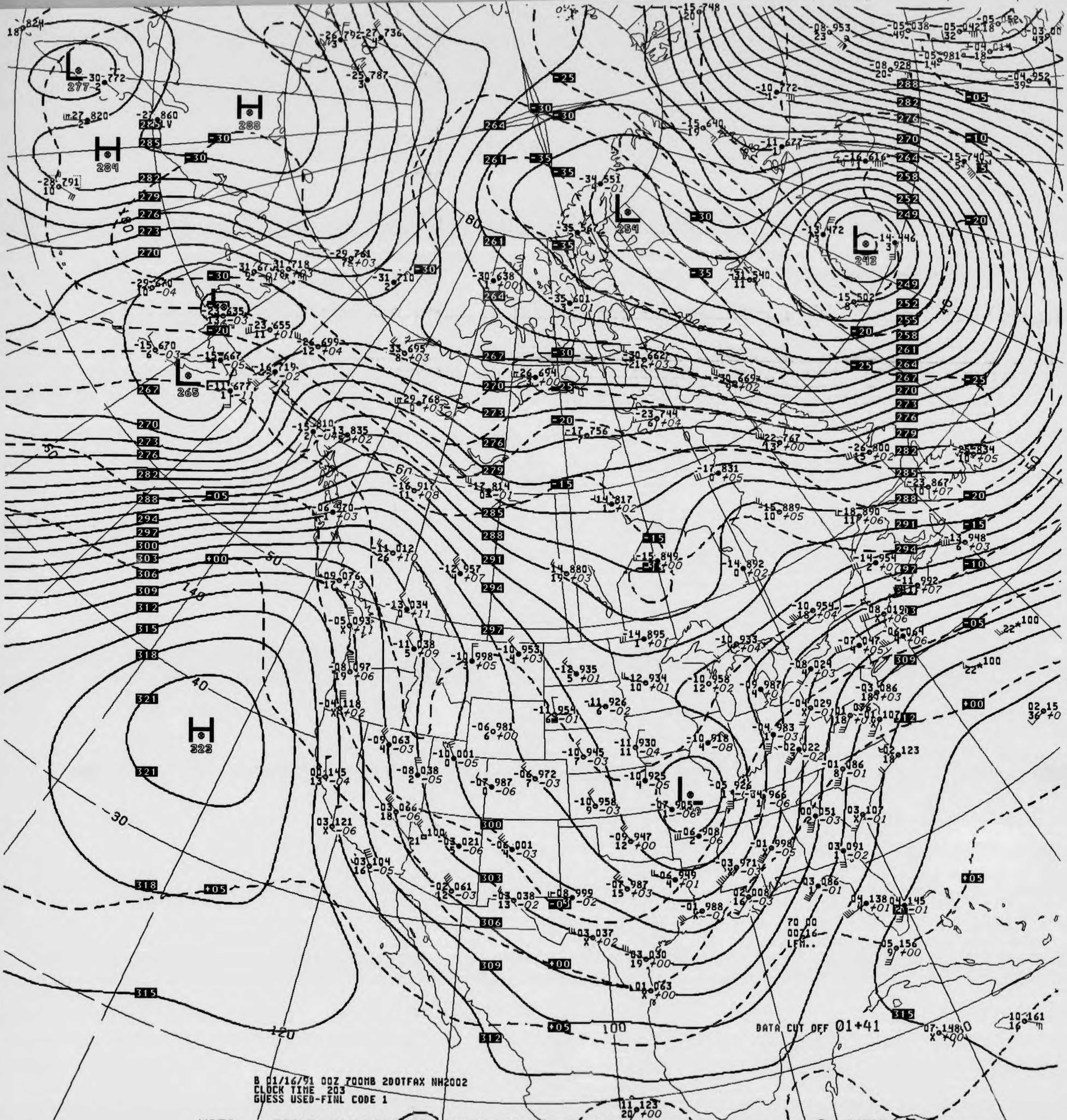
ID 72355 72273
LAT/LONG 34N098W 31N110W


DATA CUT OFF 01+21
70 00
12Z15
LFM..
H
288
H
283
L
262
H
322
H
322
L
254
L
252

B 01/15/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
288
H
284
L
277
L
265
L
254
L
242
H
323
L
DATA CUT OFF 01+41
70 00
00Z16
LFM..
-30
-35
-25
-20
-15
-10
-05
+00
+05
264
261
267
270
273
276
279
282
285
288
291
294
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300
303
306
309
312
315
318
321
80
60
50
40
30
140
120
100

B 01/16/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-09 014 -04 017
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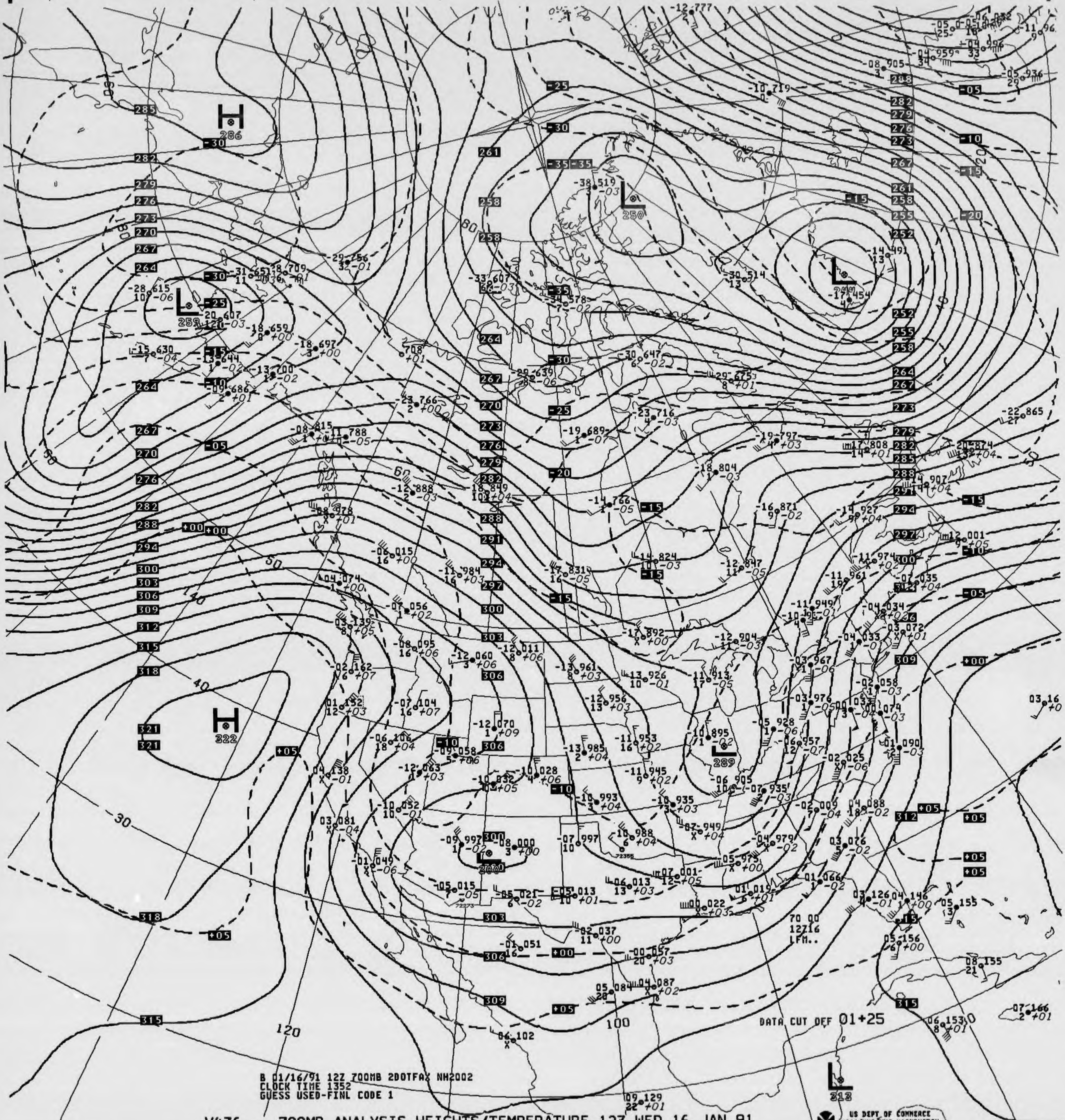
ID 72355 72273
LAT/LONG 34N098W 31N110W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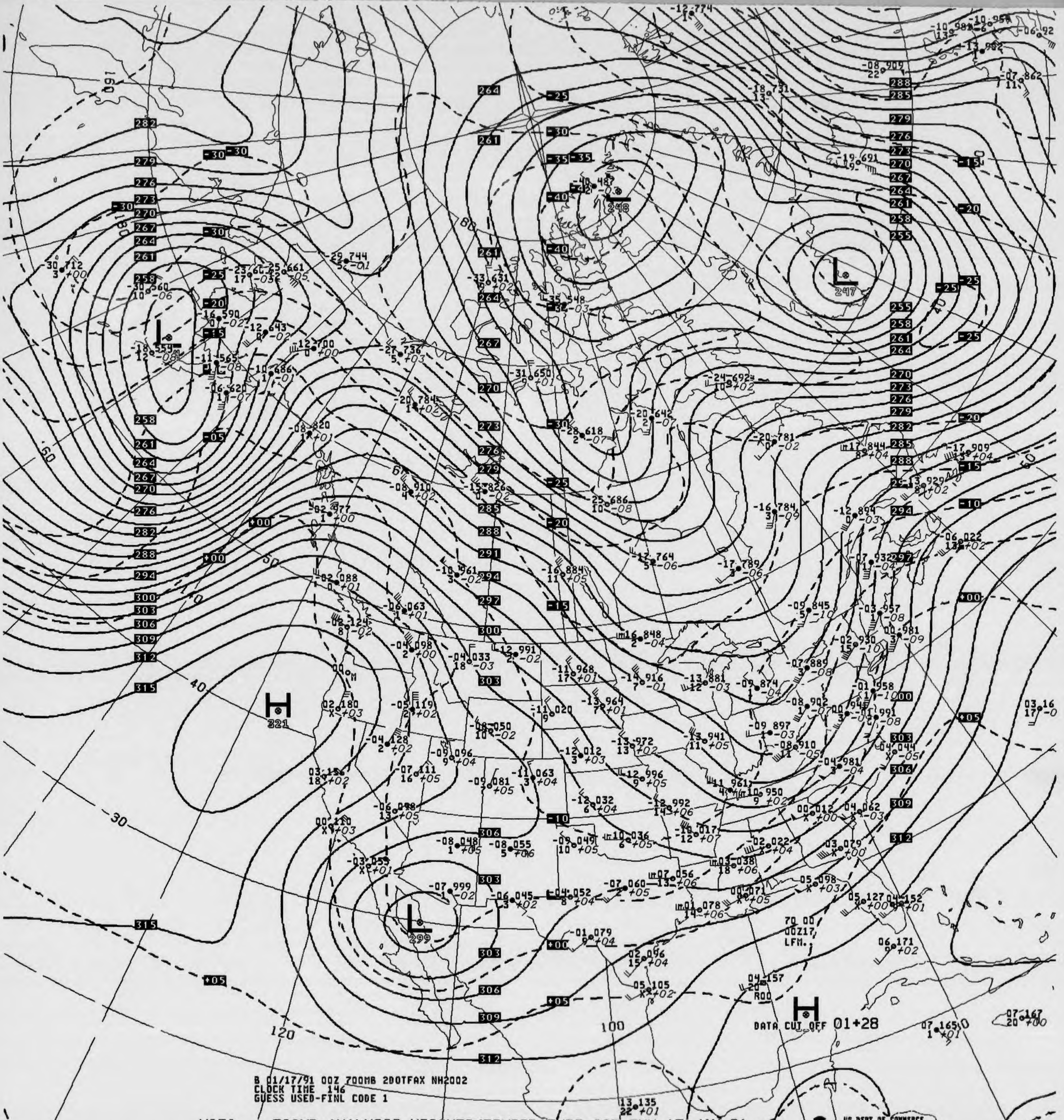
286
L
250
L
259
L
289
L
200
L
313
H
322
DATA CUT OFF 01+25
70 00
12Z16
LFM..
120
100
80
60
50
40
30
B 01/16/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
321
L
248
L
247
L
559
L
299
H
DATA CUT OFF 01+28
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00Z17
LFM.
160
120
100
-30
-25
-20
-15
-10
-05
+00
+05
-35
-40

B 01/17/91 00Z 700MB 2D0TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

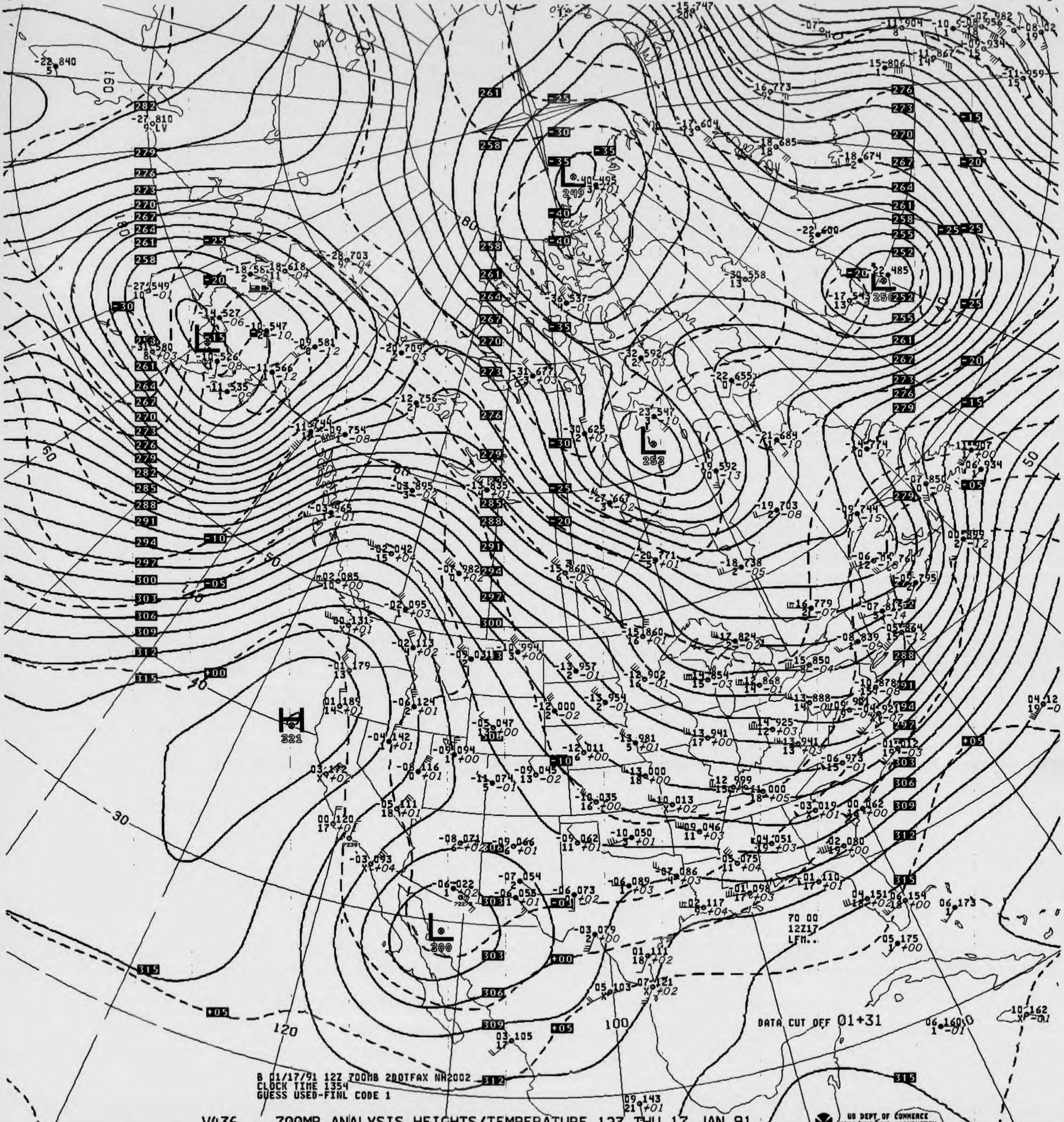
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 121 -08 013
25 +03 1

ID 72391 72273
LAT/LONG 34N119W 31N110W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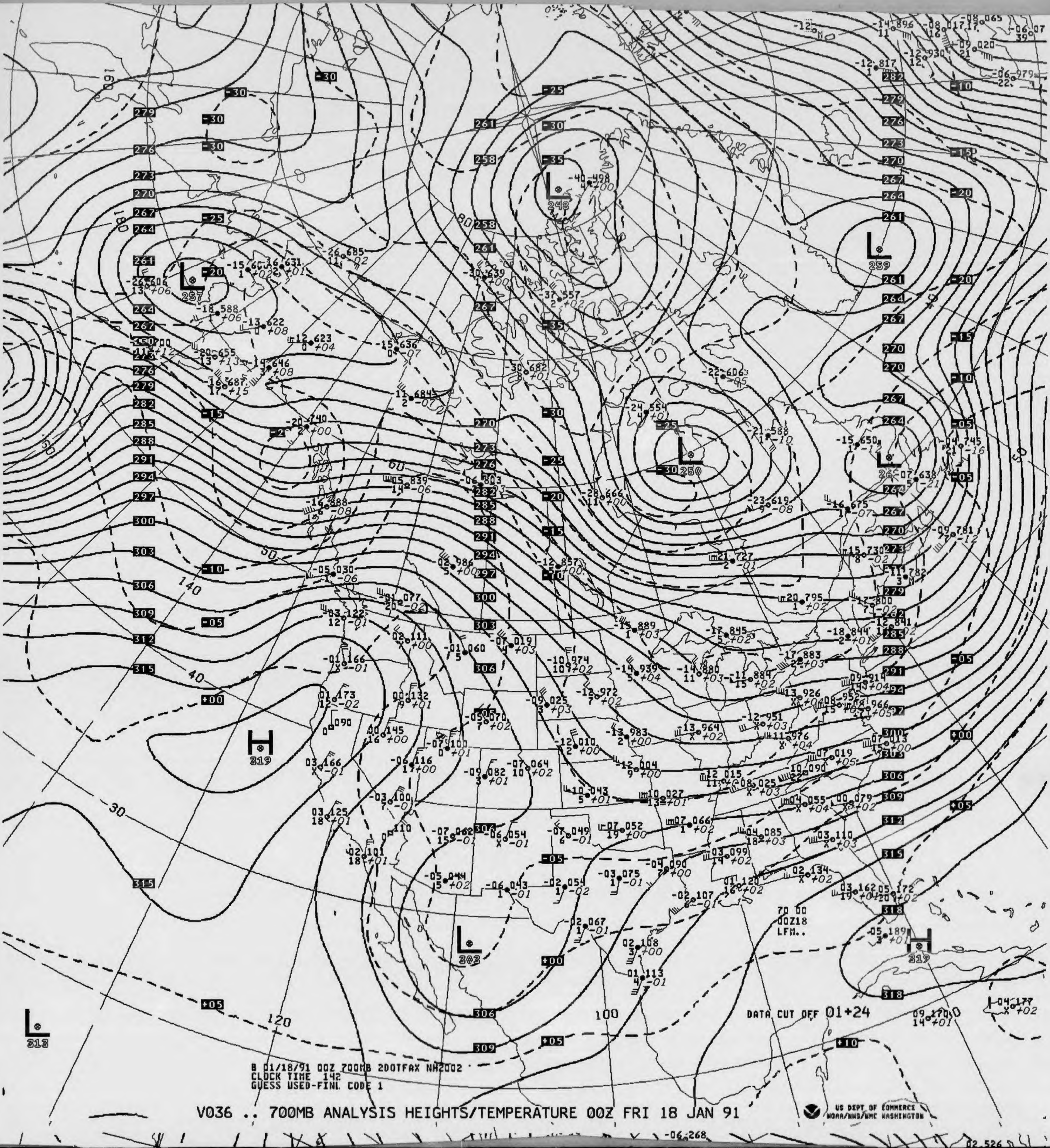
12Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/17/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91


L 257
L 248
L 259
L 250
L 302
L 312
H 319
H 319
DATA CUT OFF 01+24
70 00
00Z18
LFM..

B 01/18/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

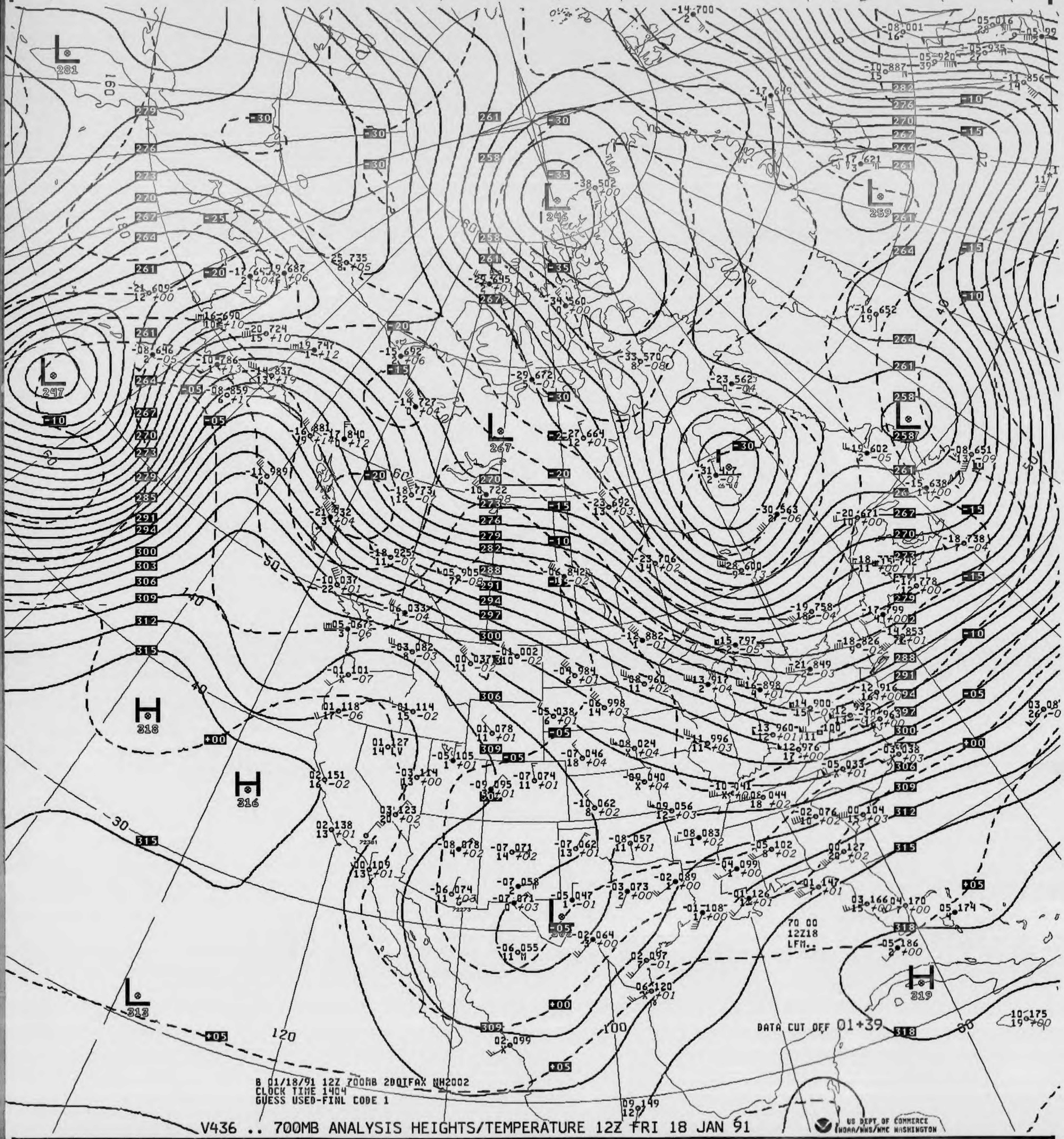
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-06 067 7　02 133 11

ID　　72273　72381
LAT/LONG　31N110W　34N116W



L 281
L 247
L 246
L 259
L 267
L 258
H 318
H 316
L 313
H 319
B 01/18/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
70 00
12Z18
LFM.
DATA CUT OFF 01+39

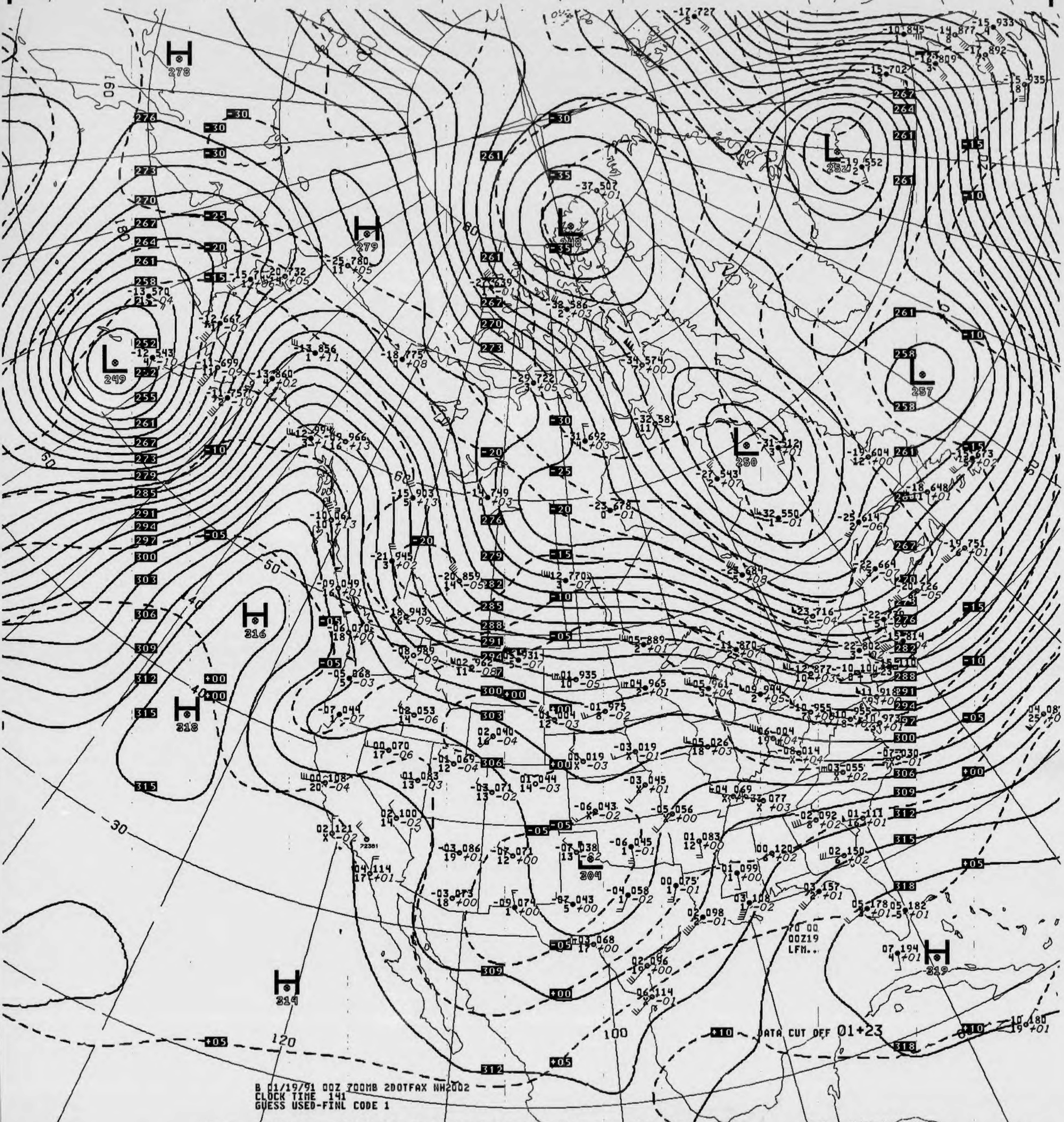
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 117
12

ID 72381
LAT/LONG 34N116W


H 278
H 279
L 249
L 248
L 252
L 250
L 257
H 316
H 318
H 314
L 304
H 319
DATA CUT OFF 01+23
00Z19
LFM..
160
180
120
100
60
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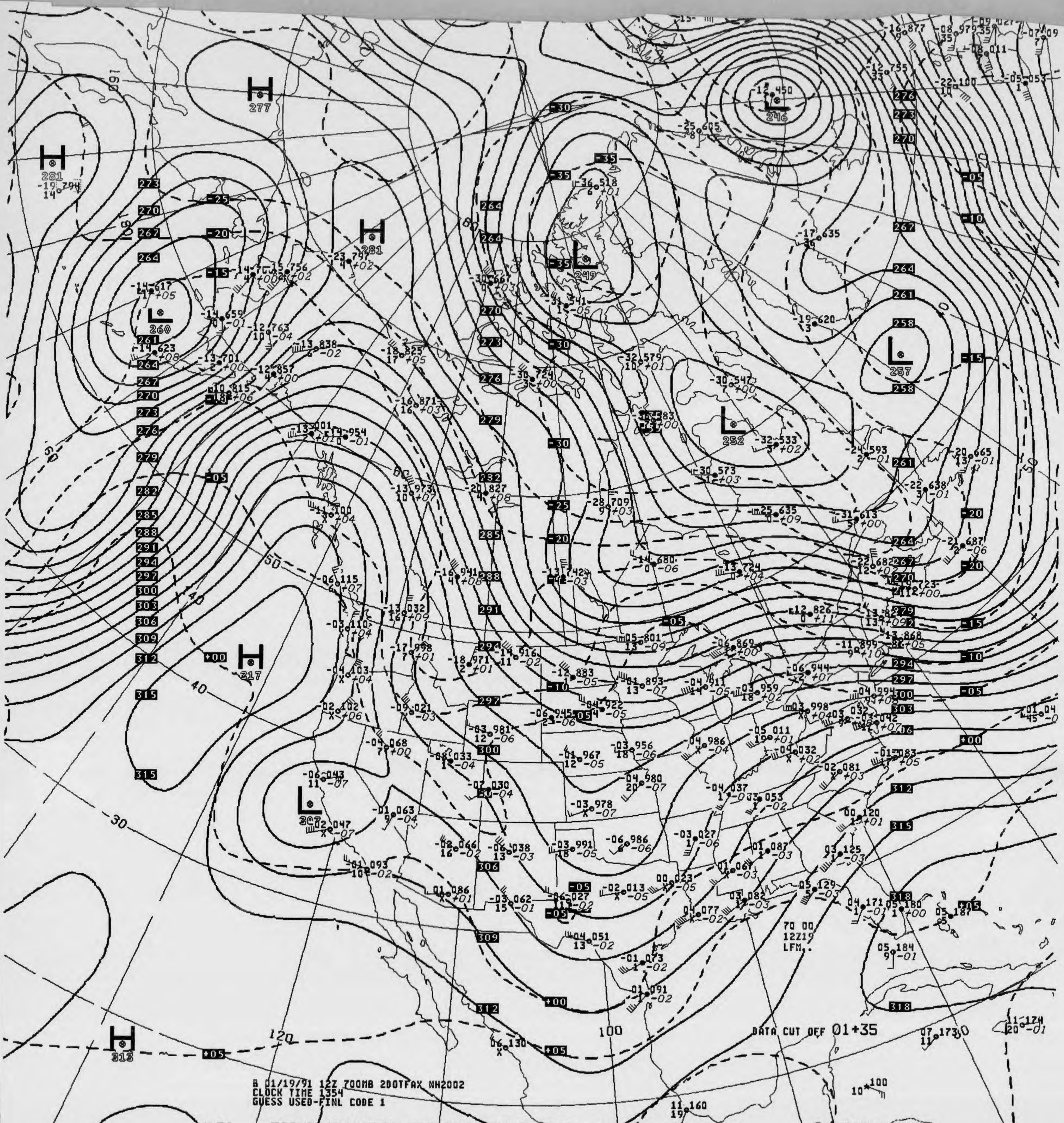
30

B 01/19/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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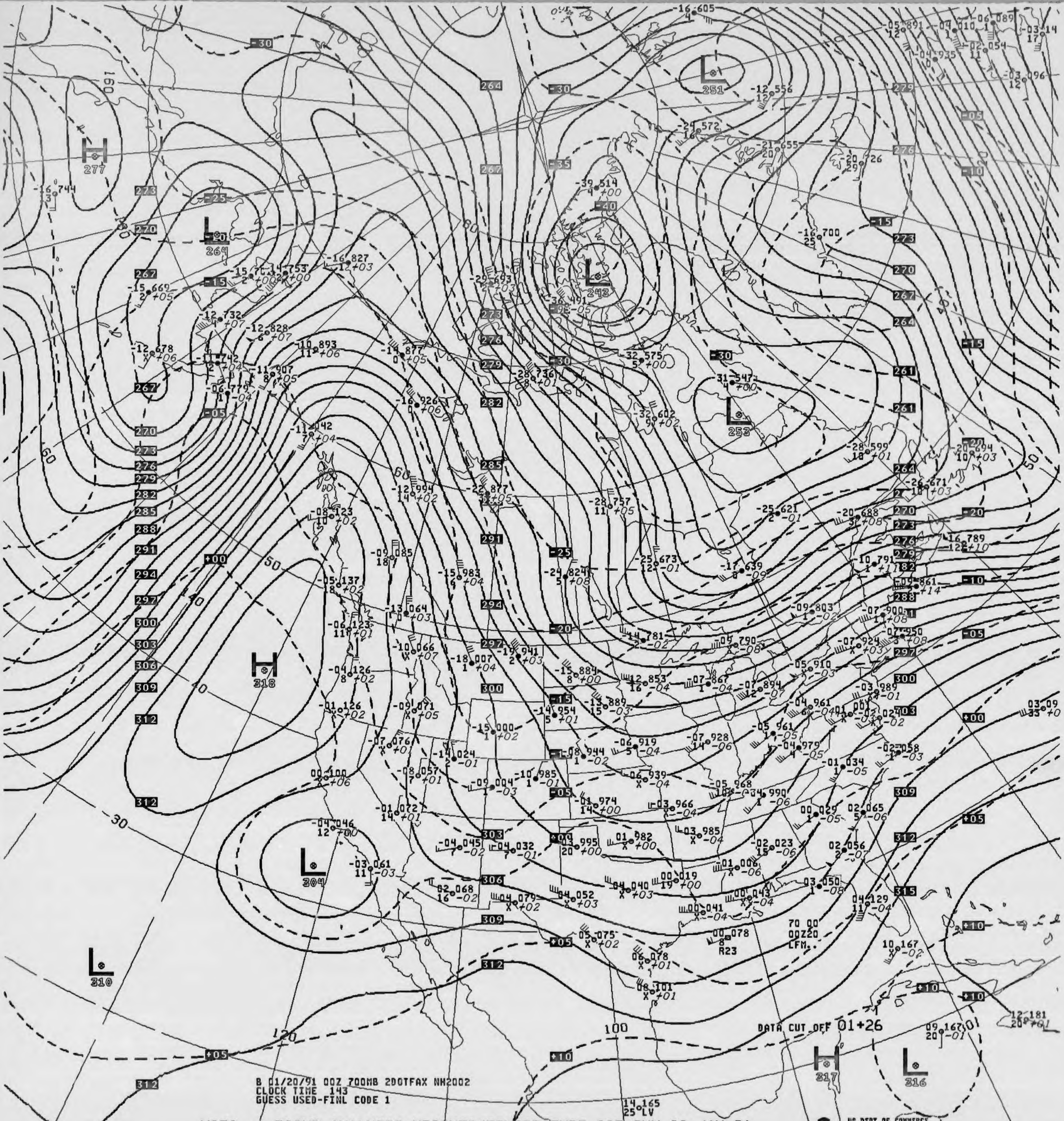
H 281
H 281
L 260
L 246
L 249
L 252
L 257
H 317
L 307
H 313
160
180
80
60
50
40
30
120
100
-30
-35
-25
-20
-15
-10
-05
+00
+05
261
264
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
70 00
12Z19
LFM..

B 01/19/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+35

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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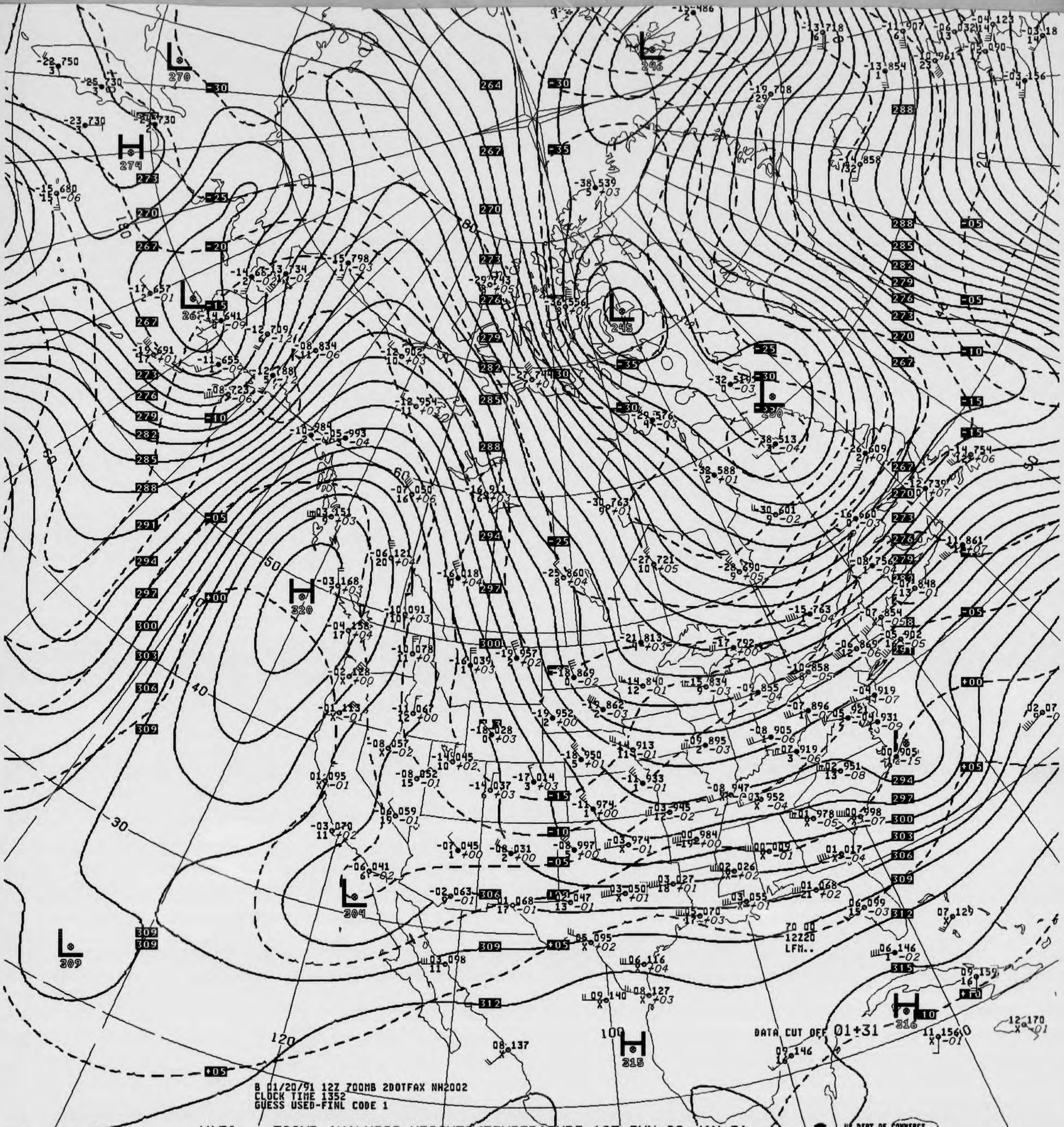
L 264
L 251
L 243
L 253
H 318
L 304
L 310
H 317
L 316
DATA CUT OFF 01+26
70 00
00Z20
LFM.

B 01/20/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/20/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
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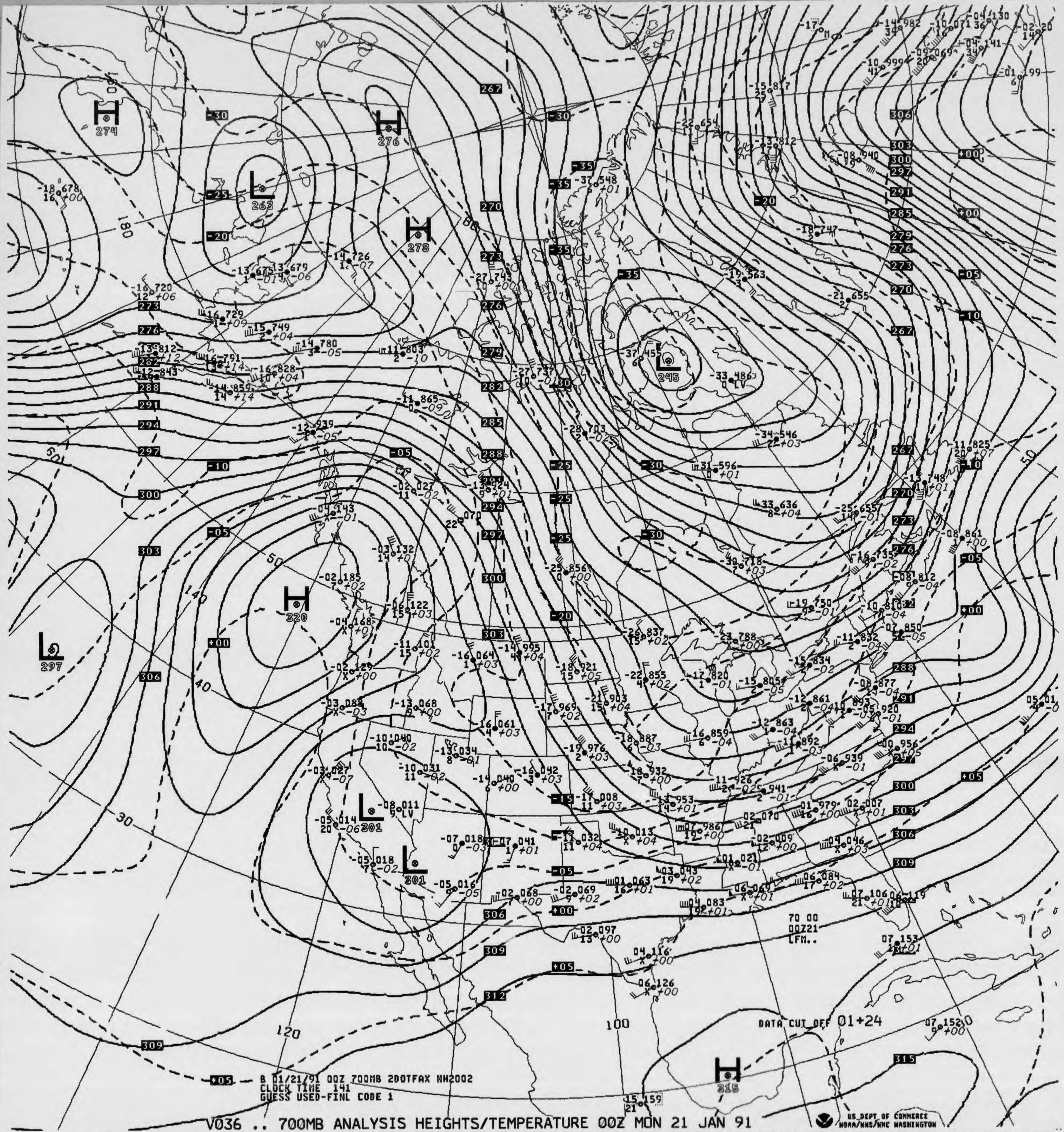
12Z20
LFM..
H 320
H 274
H 315
H 316
L 270
L 246
L 245
L 230
L 304
L 309
L 264

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 262
H 276
H 278
L 245
H 320
L 297
L 301
L 301
H 315
70 00
00Z21
LFM..
DATA CUT OFF 01+24
B 01/21/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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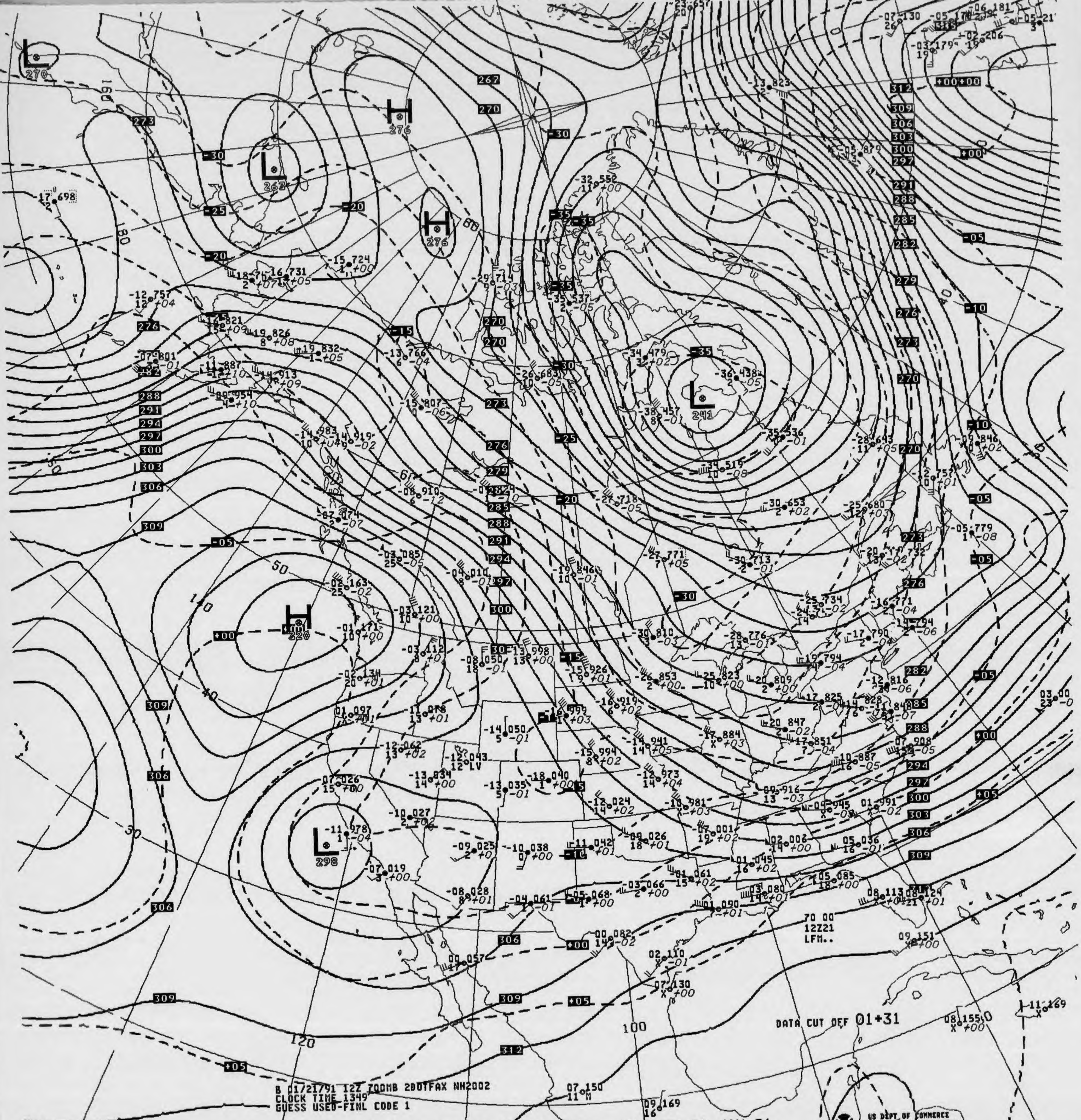
160
140
120
100
80
50
40
30

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JAN 91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270
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263
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276
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276
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241
H
320
L
298
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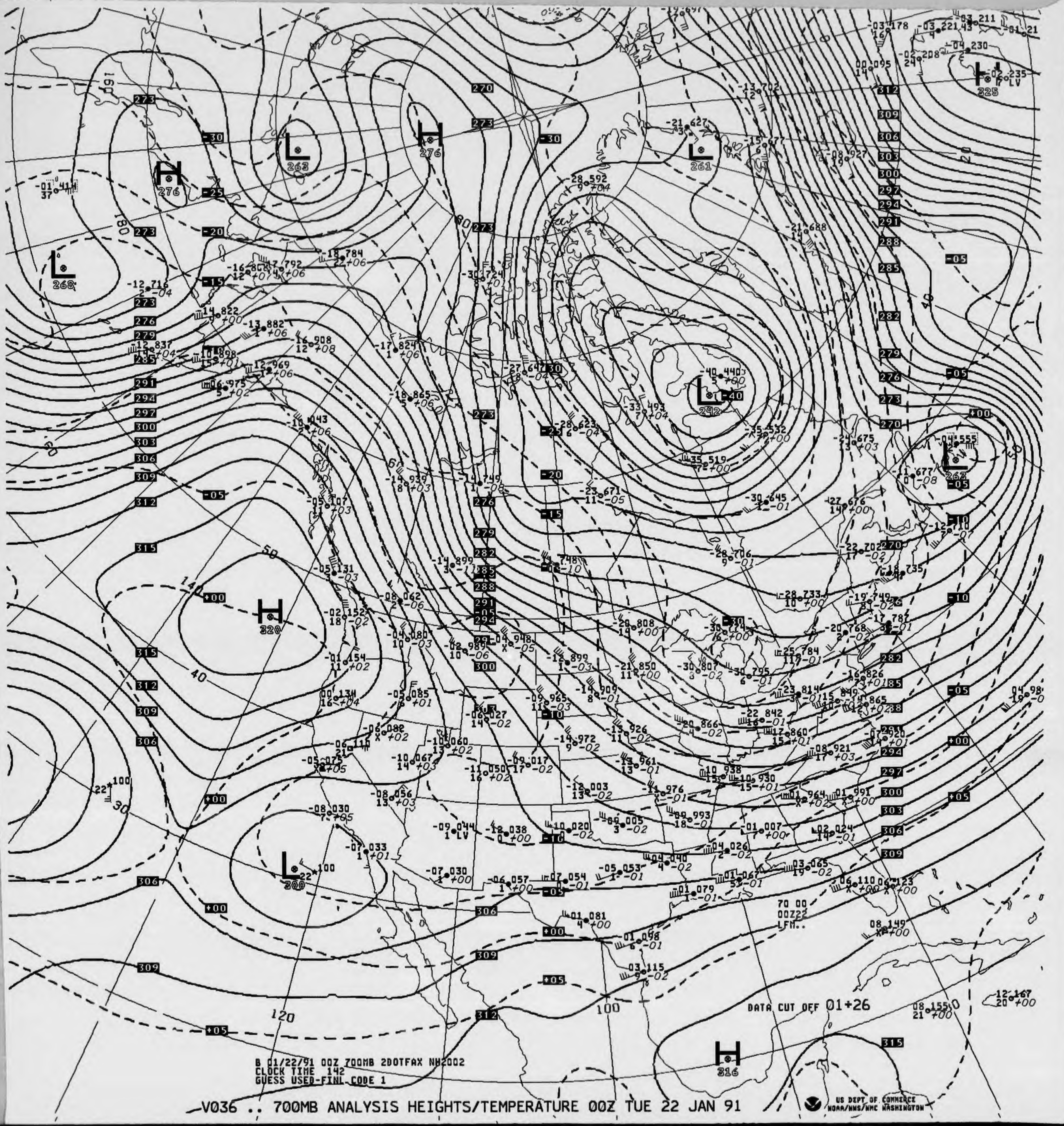
273
276
279
282
285
288
291
294
297
300
303
306
309
312
-35
-30
-25
-20
-15
-10
-05
+00
+05
180
120
100
50
40
30
70 00
12Z21
LFM..

DATA CUT OFF 01+31

B 01/21/91 12Z 700MB 2001FAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91


H 276
L 263
H 276
L 261
L 268
L 242
L 262
L 225
H 320
L 300
H 316
70 00
00Z22
LFM..

DATA CUT OFF 01+26

B 01/22/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID LAT/LONG

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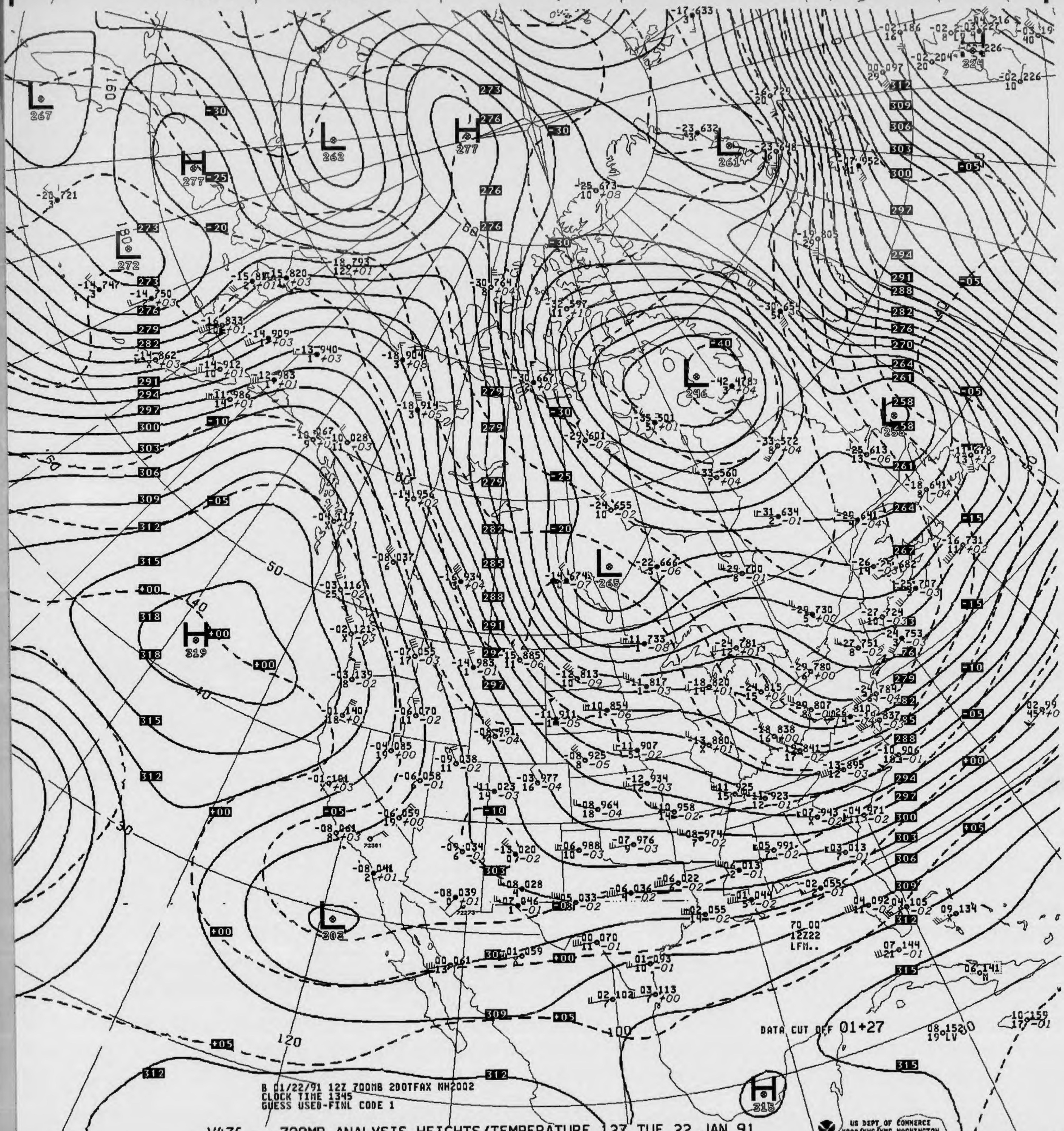
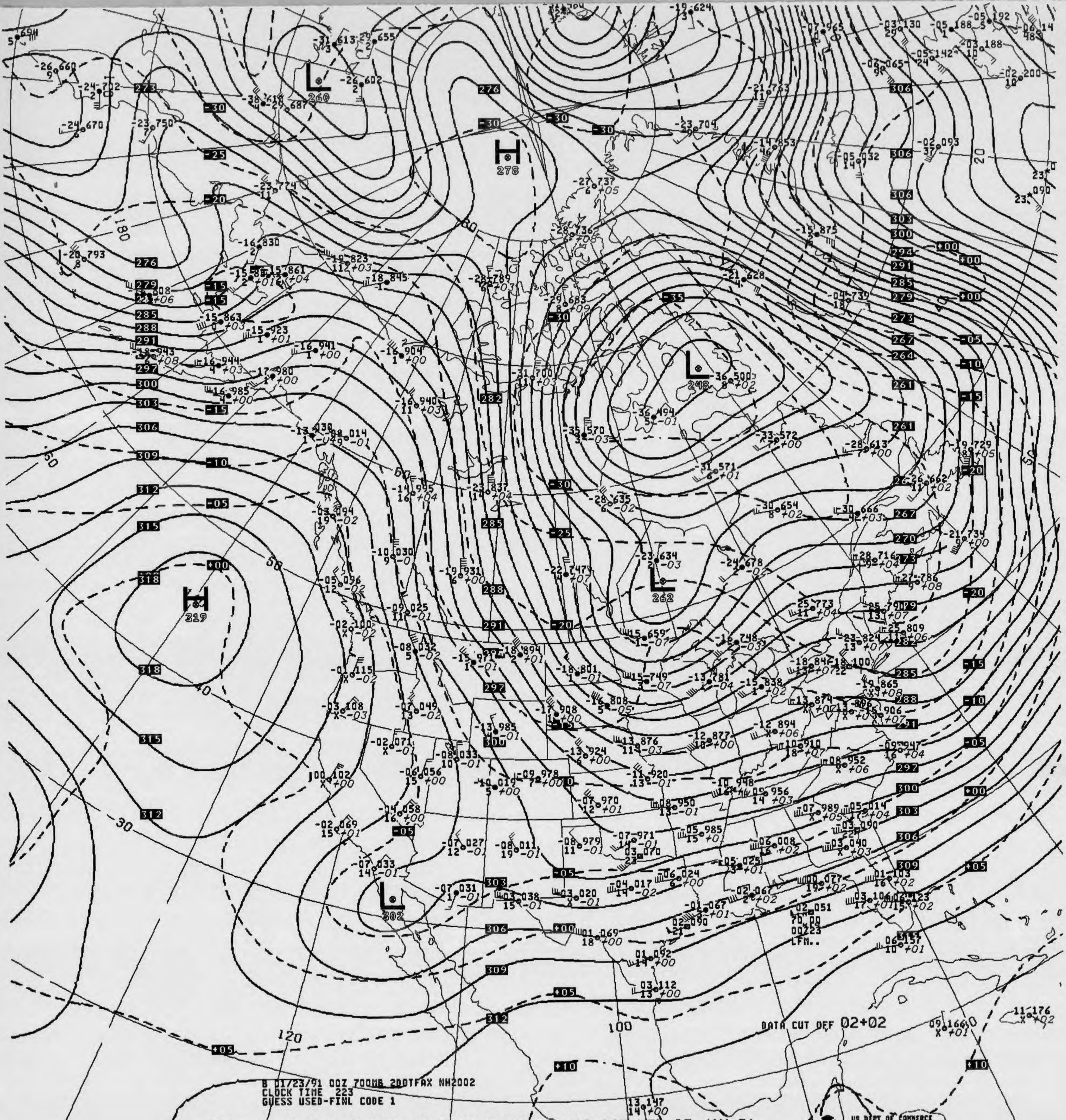
72273 31N110W    72381 34N116W


L 267
L 262
H 277
H 277
L 272
L 261
L 246
L 258
L 265
H 319
L 303
H 315
DATA CUT OFF 01+27
70 00
12Z22
LFM..
B 01/22/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91


L 260
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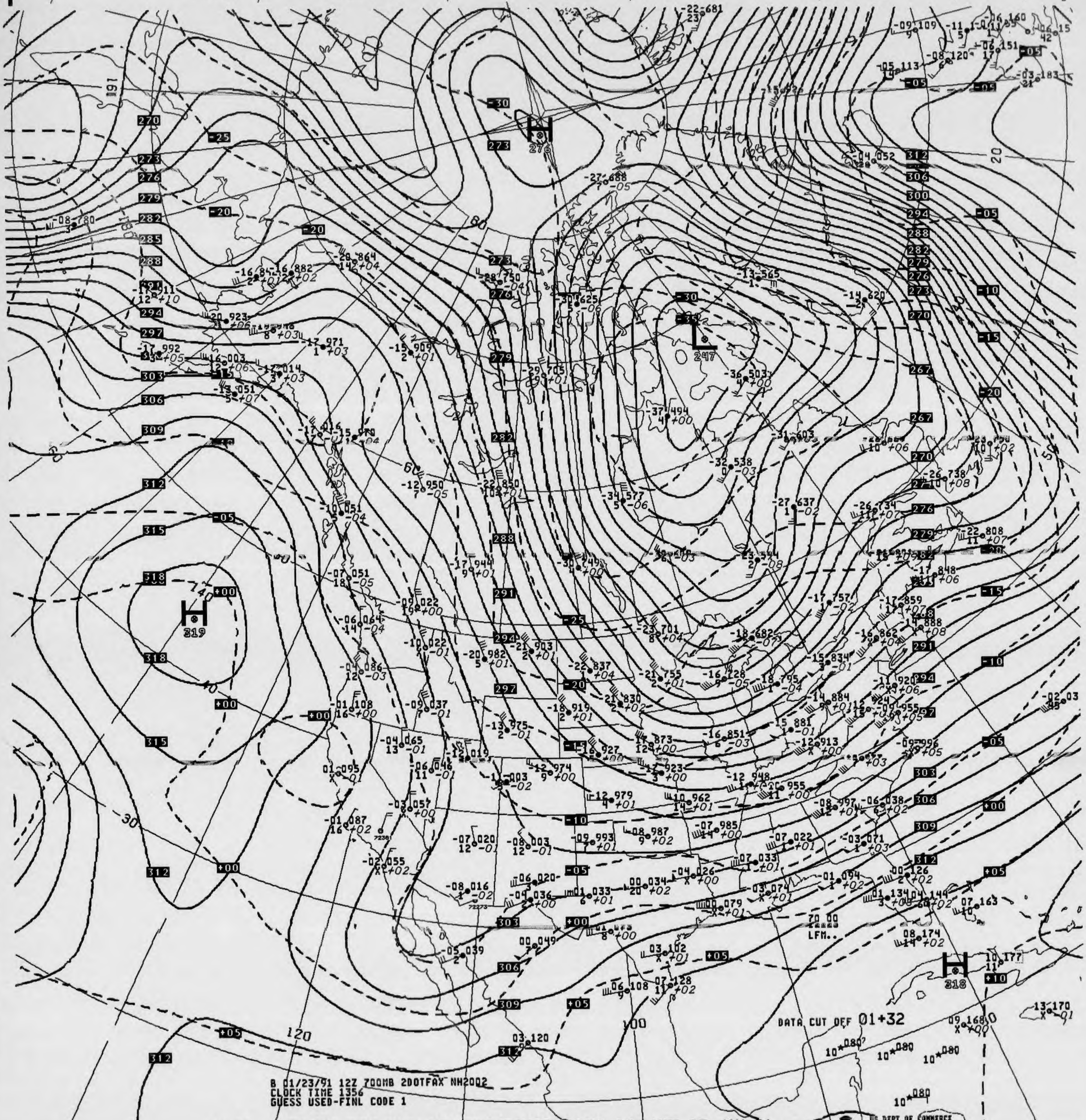
L 248
L 262
H 319
L 302
DATA CUT OFF 02+02
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/23/91 00Z 700MB 20DTFAX NH2002
CLOCK TIME 223
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JAN 91

700MB

-07 012 -01 081
ID
LAT/LONG
72273 72381
31N110W 34N118W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276
L
247
H
319
H
318
DATA CUT OFF 01+32
LFM..

B 01/23/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

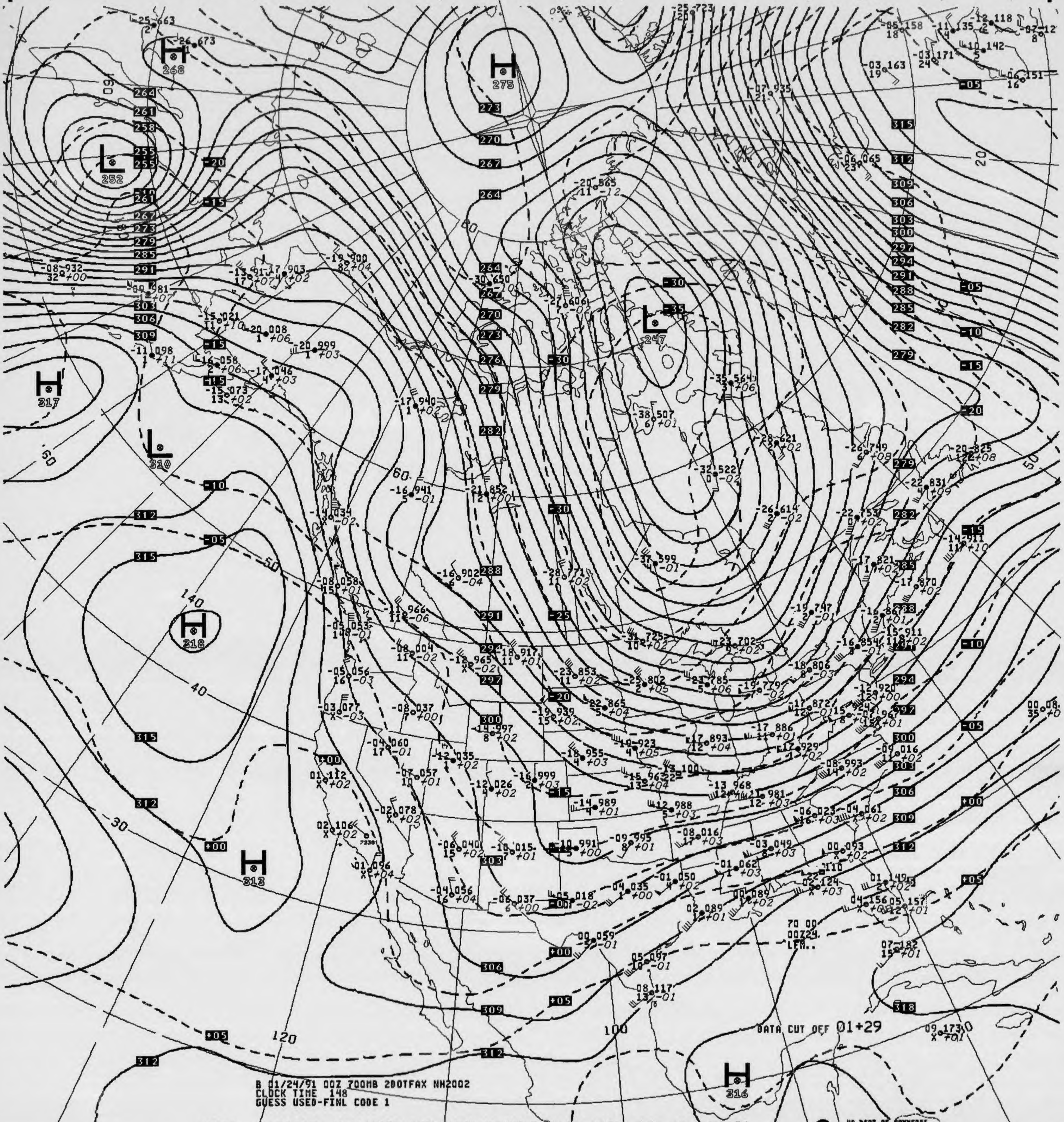
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

00 100
X

ID 72381
LAT/LONG 34N116W


H 268
L 252
H 275
L 247
H 317
L 310
H 318
H 313
H 316
DATA CUT OFF 01+29
70 00
00Z24
LFM..

B 01/24/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

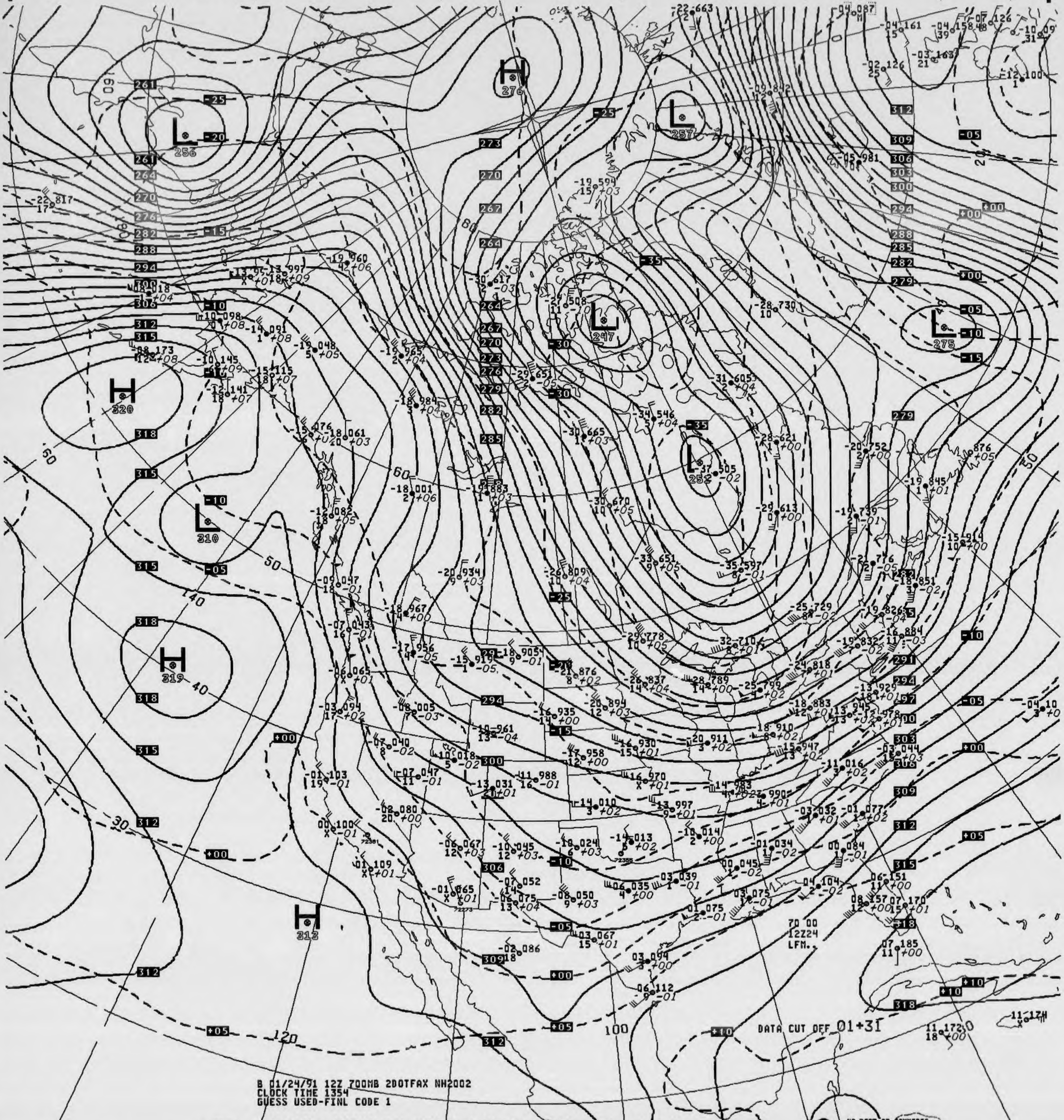
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-11 038 -01 083 00 100
3 20 X

ID 72355 72273 72381
LAT/LONG 34N098W 31N110W 34N116W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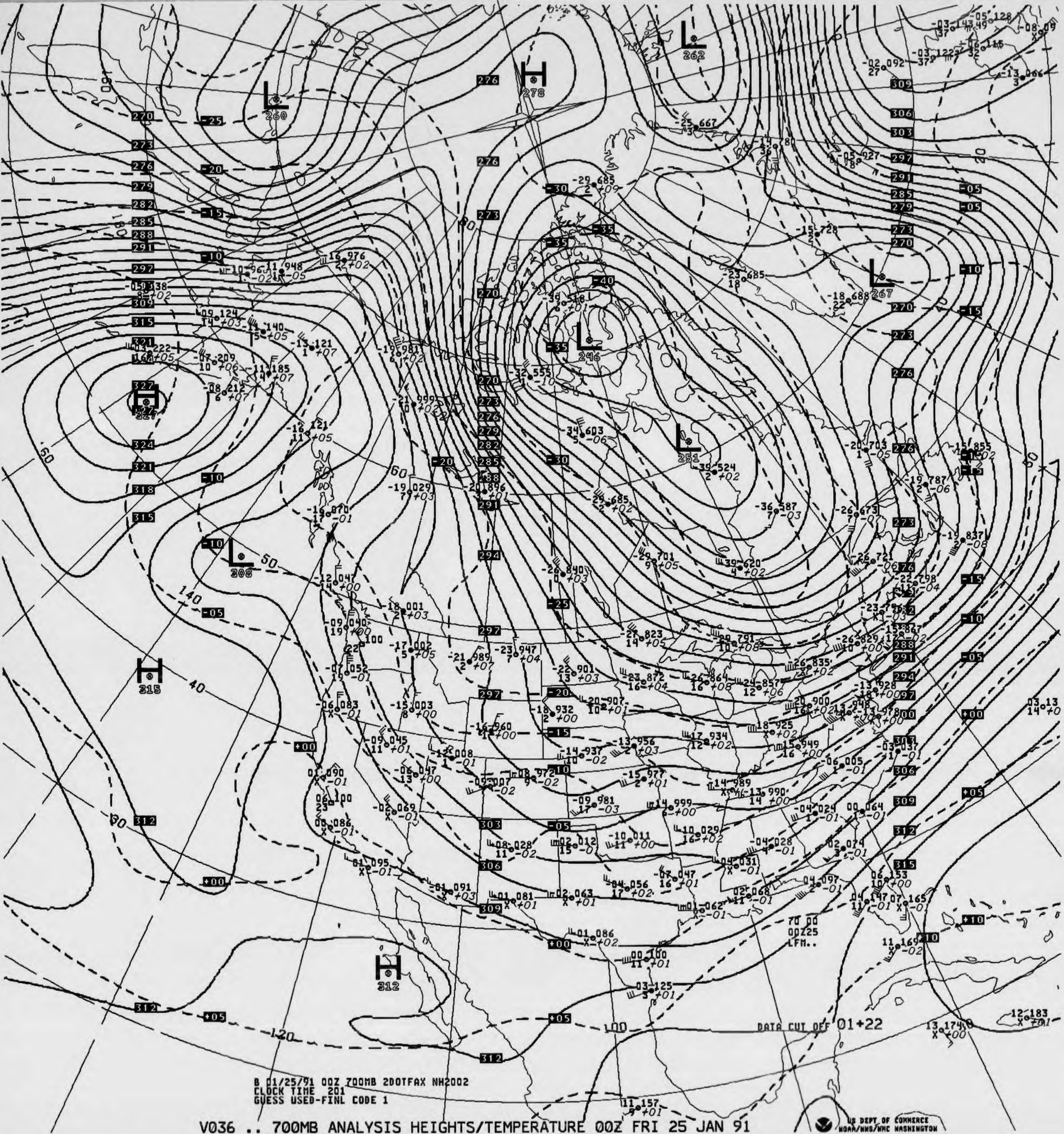
L 256
L 257
L 247
L 252
L 275
H 320
L 310
H 319
H 313
70 00
12Z24
LFM..
DATA CUT OFF 01+31

B 01/24/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 278
L 262
L 246
L 267
L 251
H 327
L 308
H 315
H 312
70 00
00Z25
LFM..
DATA CUT OFF 01+22

B 01/25/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 201
GUESS USED-FINL CODE 1

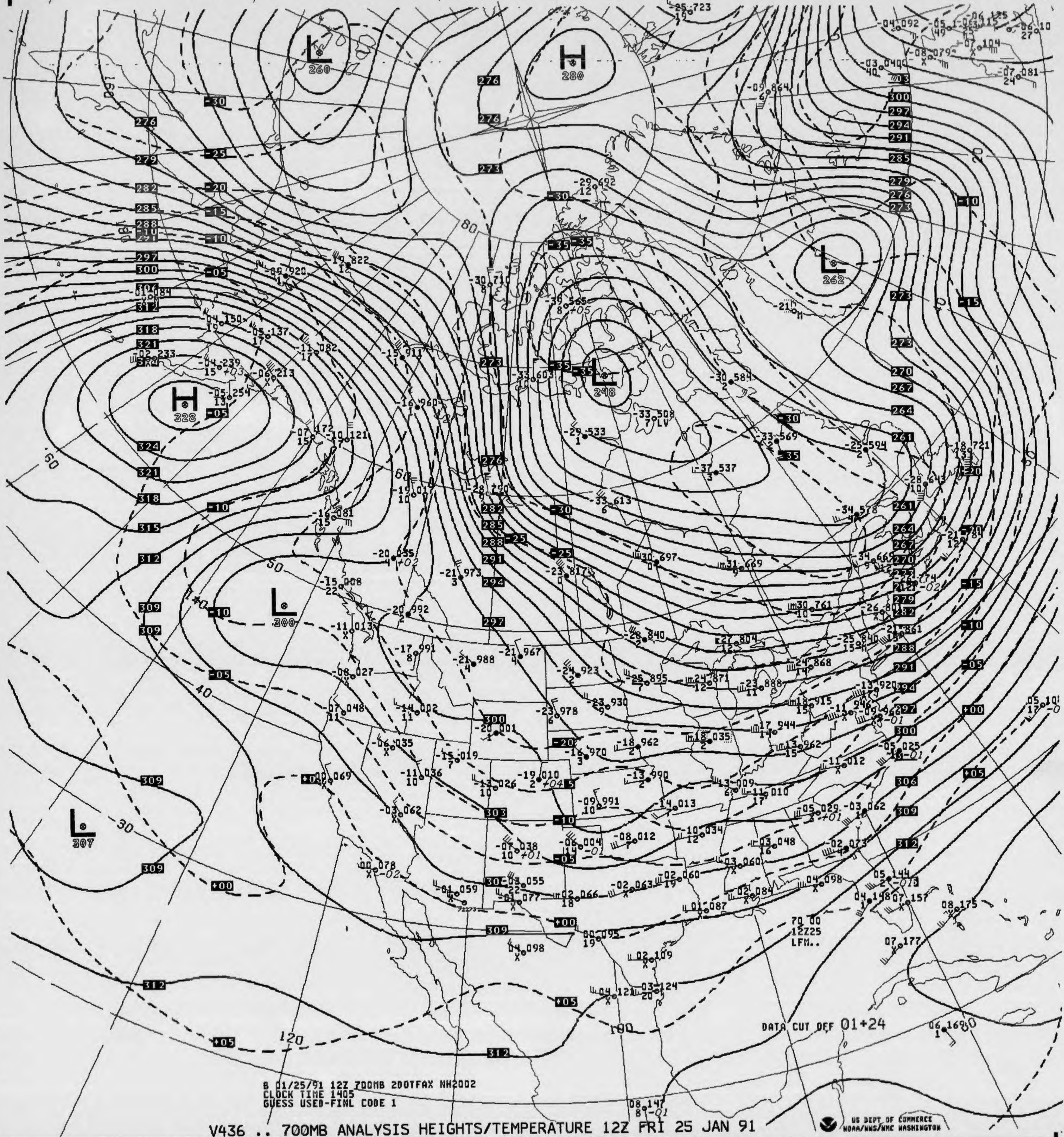
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 074
32

ID 72273
LAT/LONG 31N110W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328
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L
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L
262
L
248
L
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L
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279
282
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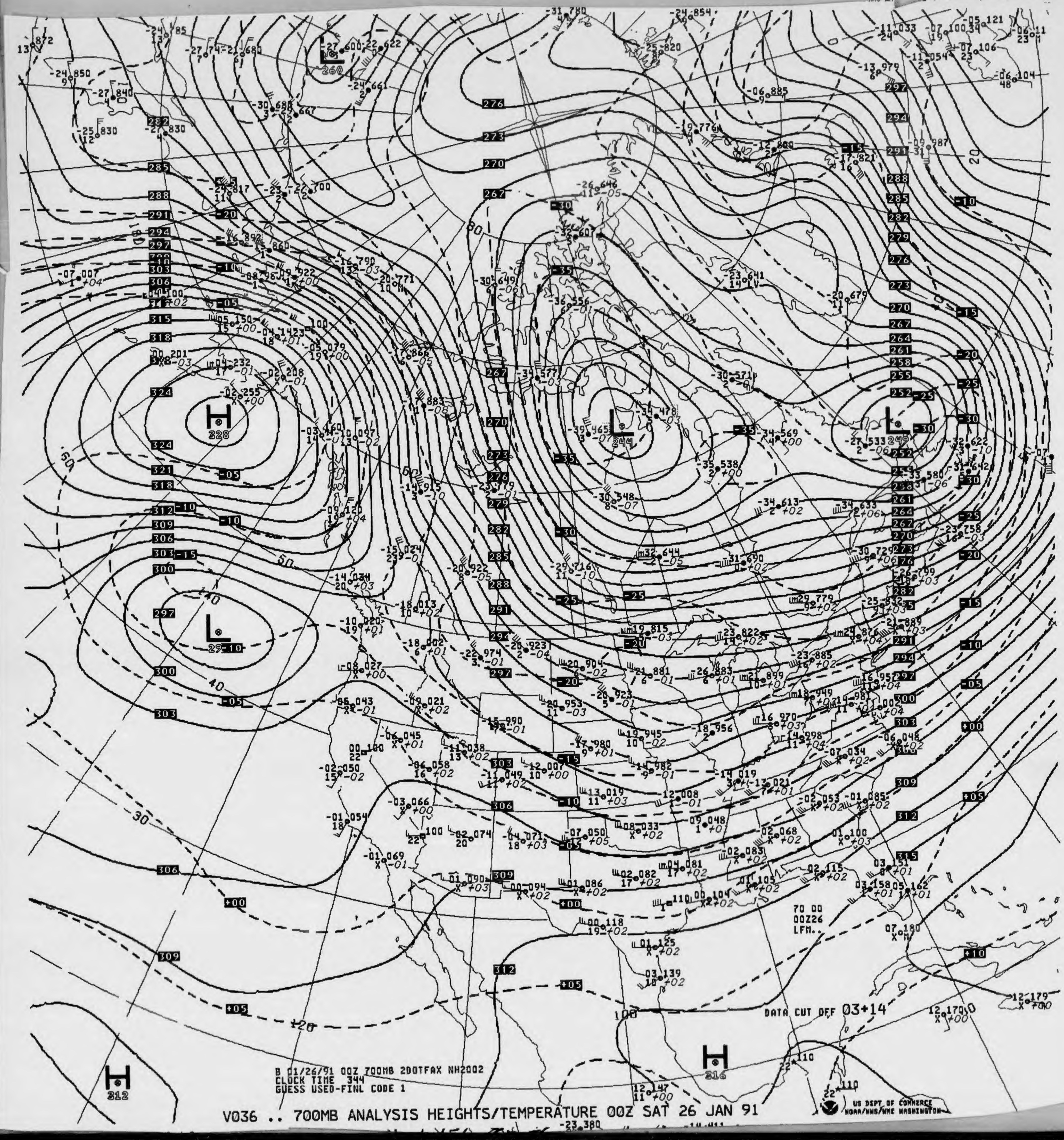
297
300
306
312
318
321
324
315
309
303
294
273
270
267
264
261
-35
-30
-25
-20
-15
-10
-05
+00
+05
60
50
40
30
80
100
120
DATA CUT OFF 01+24
70 00
12Z25
LFM..

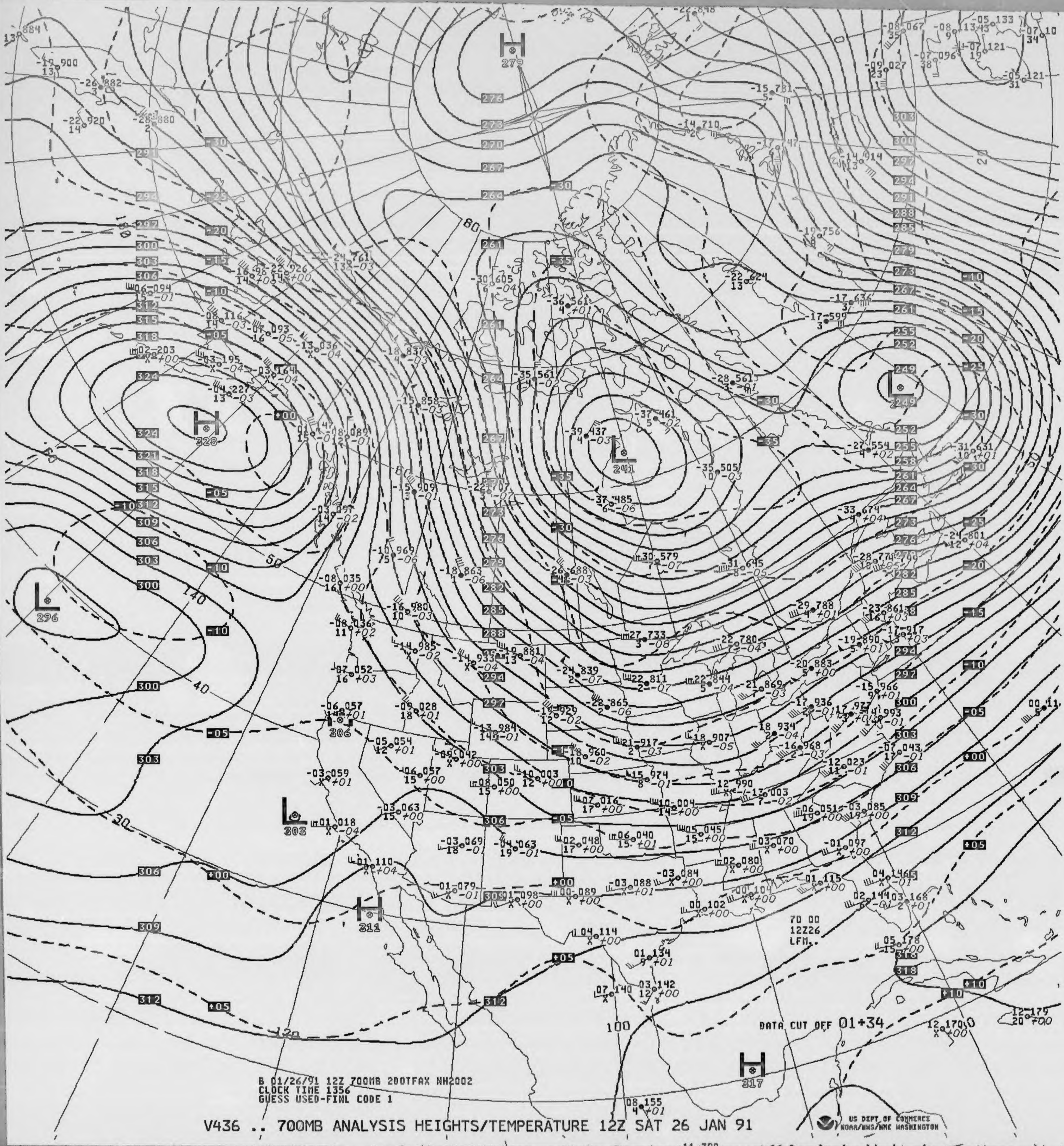
B 01/25/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

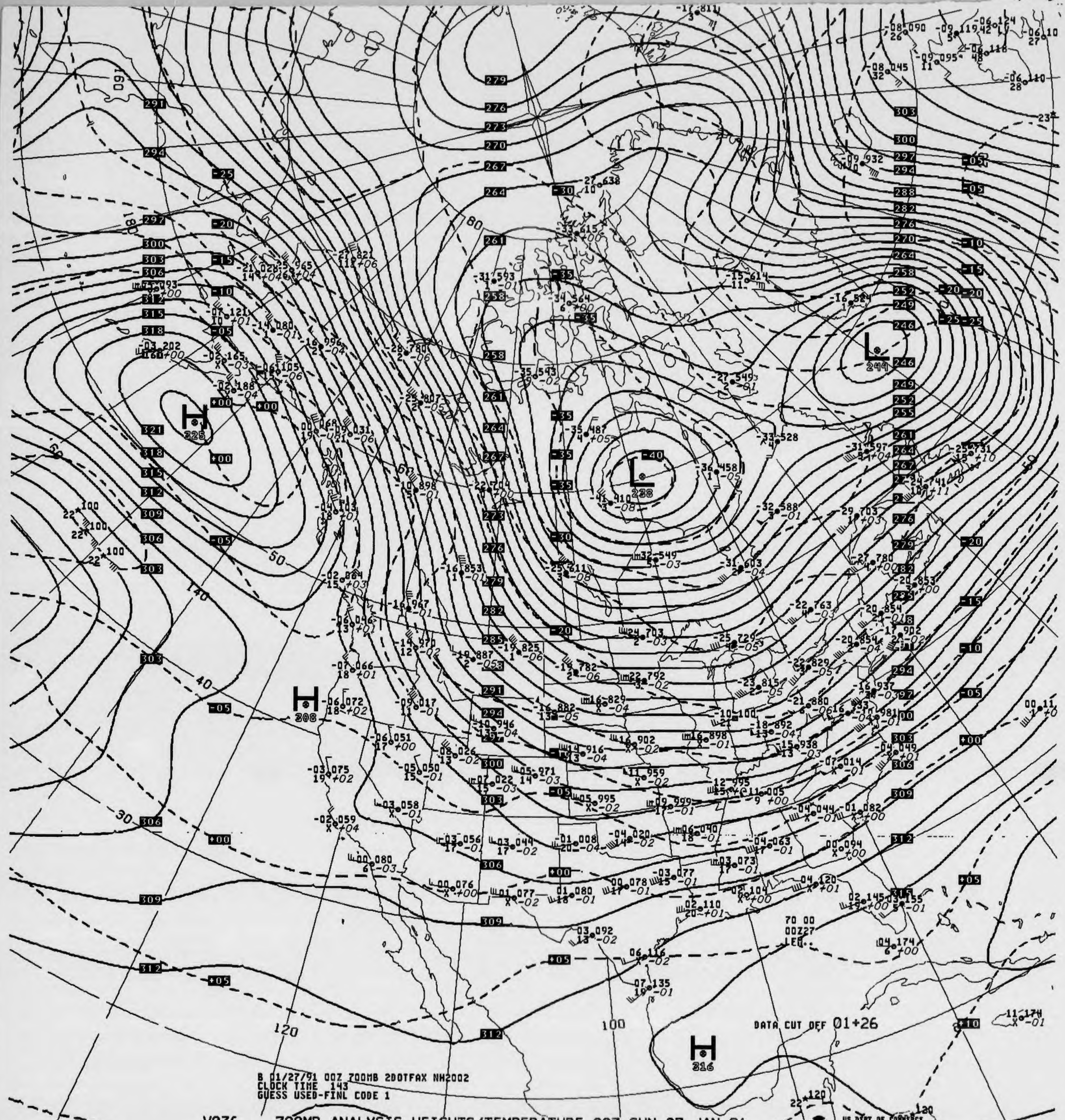

B 01/26/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 344
GUESS USED-FINL CODE 1
DATA CUT OFF 03+14
70 00
00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
328
L
244
L
249
L
29-10
L
260
H
316
H
312

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JAN 91


H 279
L 241
L 249
H 328
L 296
L 303
H 311
H 317
70 00
12Z26
LFM.
DATA CUT OFF 01+34
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/26/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

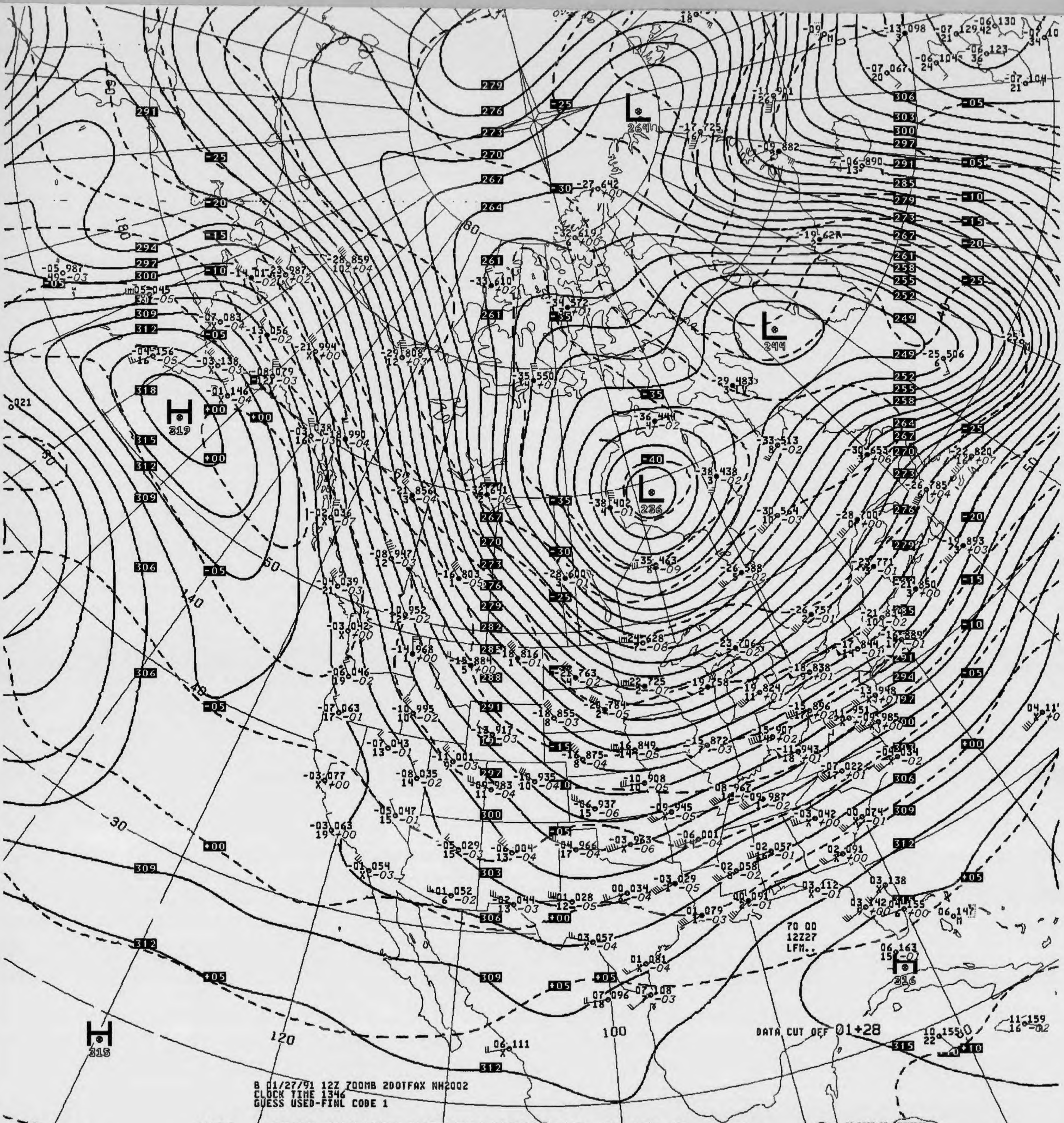
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91



B 01/27/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 264
L 244
L 236
H 316
H 315
DATA CUT OFF 01+28
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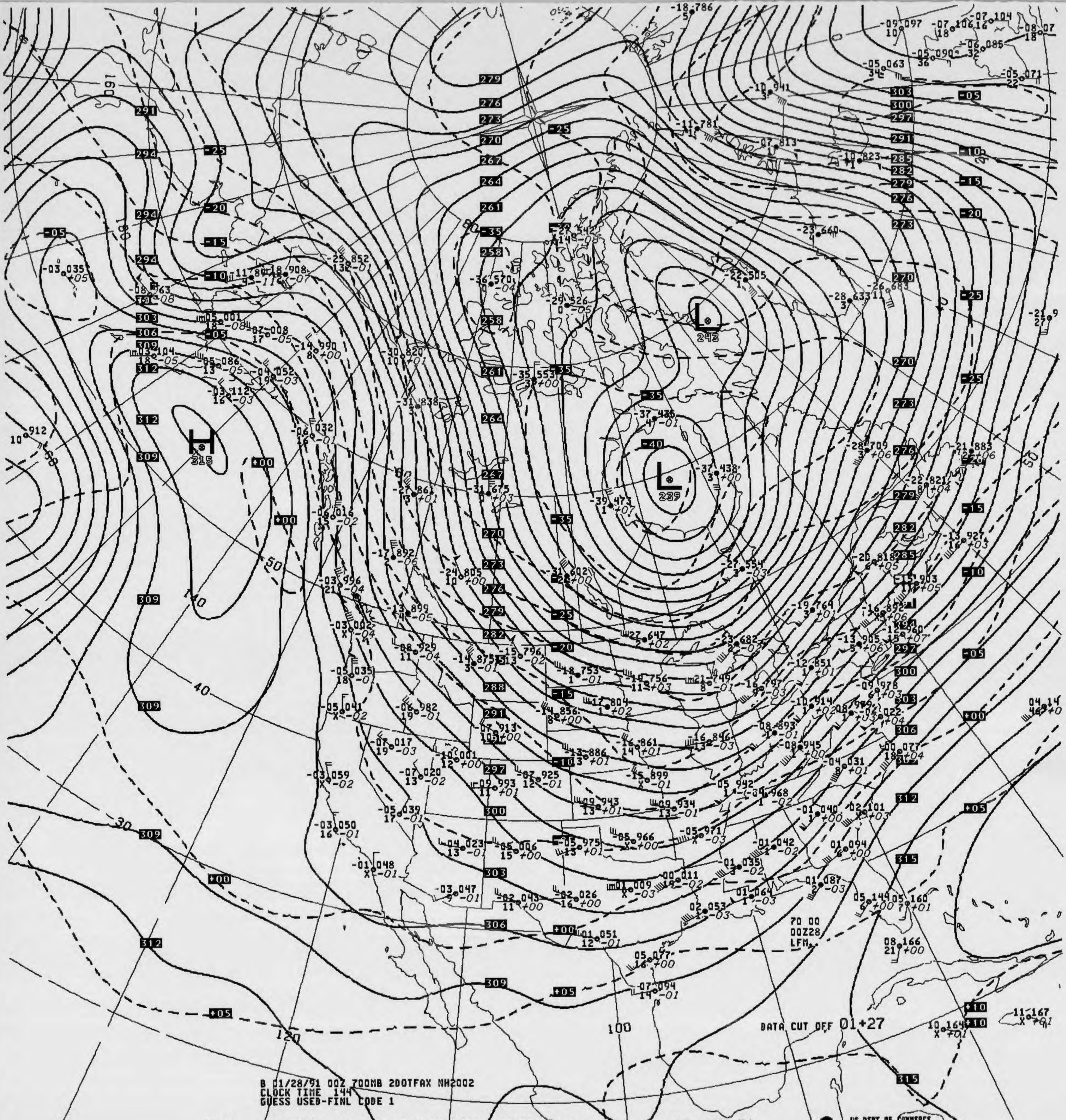
B 01/27/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
180
140
120
100
50
40
30

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
315
L
243
L
239
DATA CUT OFF 01+27
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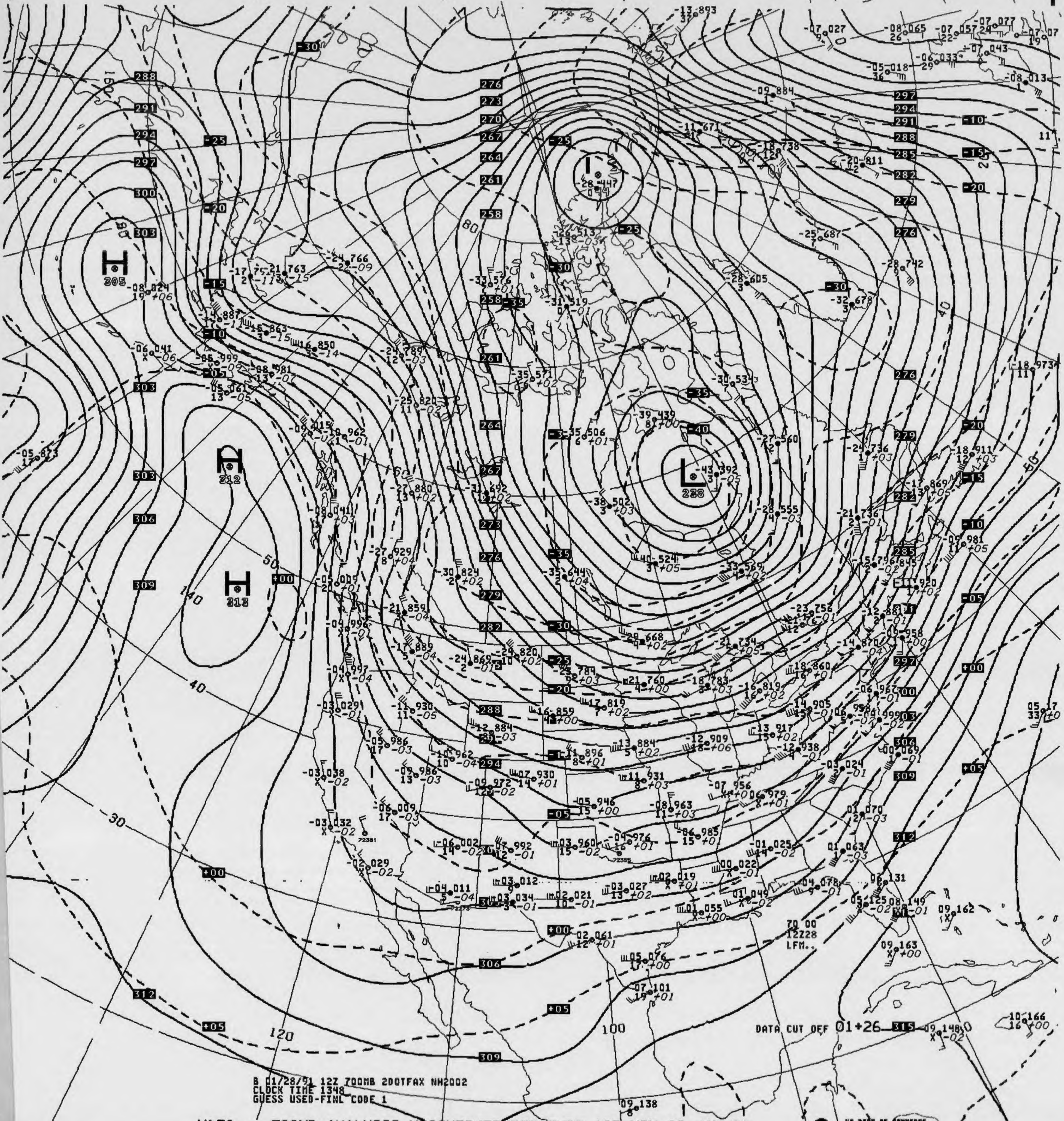
00Z28
LFM
B 01/28/91 00Z 700MB 20OTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
160
180
160
140
120
100
50
40
30
60
50

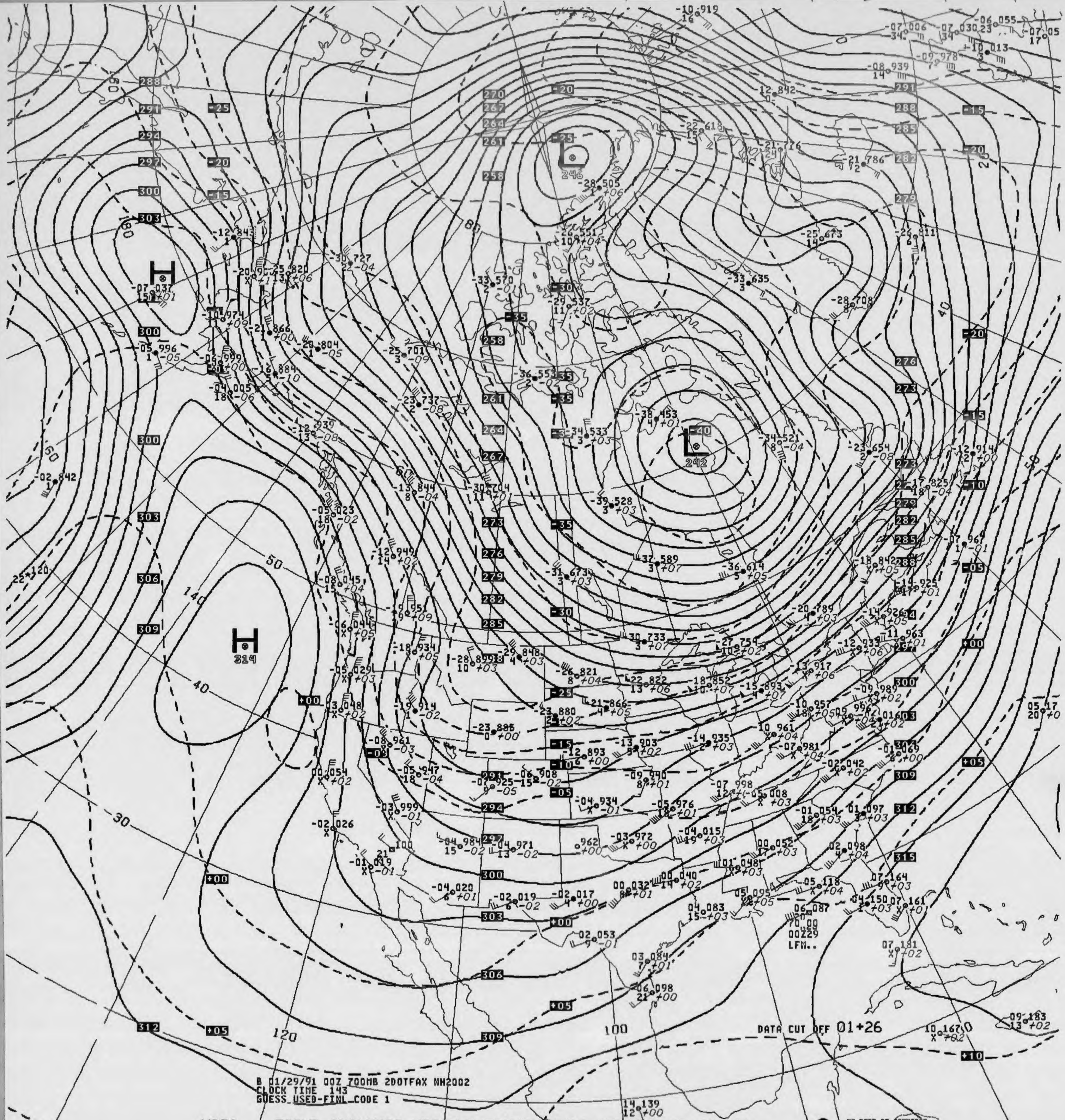
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JAN 91

700MB

|  |  |  |  |
|---|---|---|---|
|  | -11 911<br>26 | -03 039<br>9 | -02 022<br>15 |
| ID | 72355 | 72273 | 72381 |
| LAT/LONG | 34N098W | 31N110W | 34N116W |


H
305
H
312
H
312
L
-28 447
L
238
-43 392
288
291
294
297
300
303
306
309
312
315
258
261
264
267
270
273
276
279
282
285
-30
-25
-20
-15
-10
-05
+00
+05
-35
-40
160
140
120
100
50
40
30
60
DATA CUT OFF 01+26
70 00
12Z28
LFM..
B 01/28/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91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CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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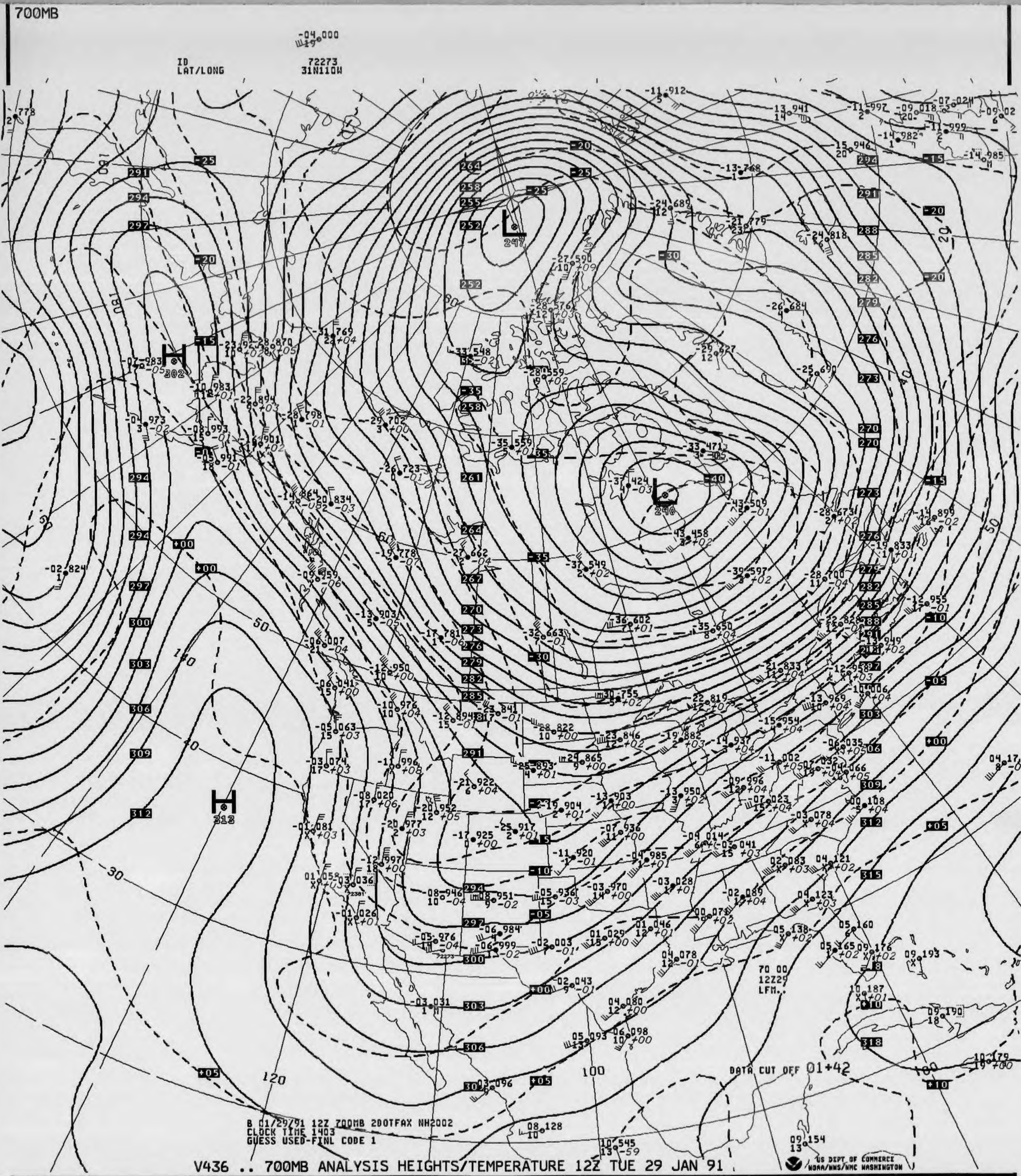
00Z29
LFM..
H
314
H
L
246
L
242
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON.

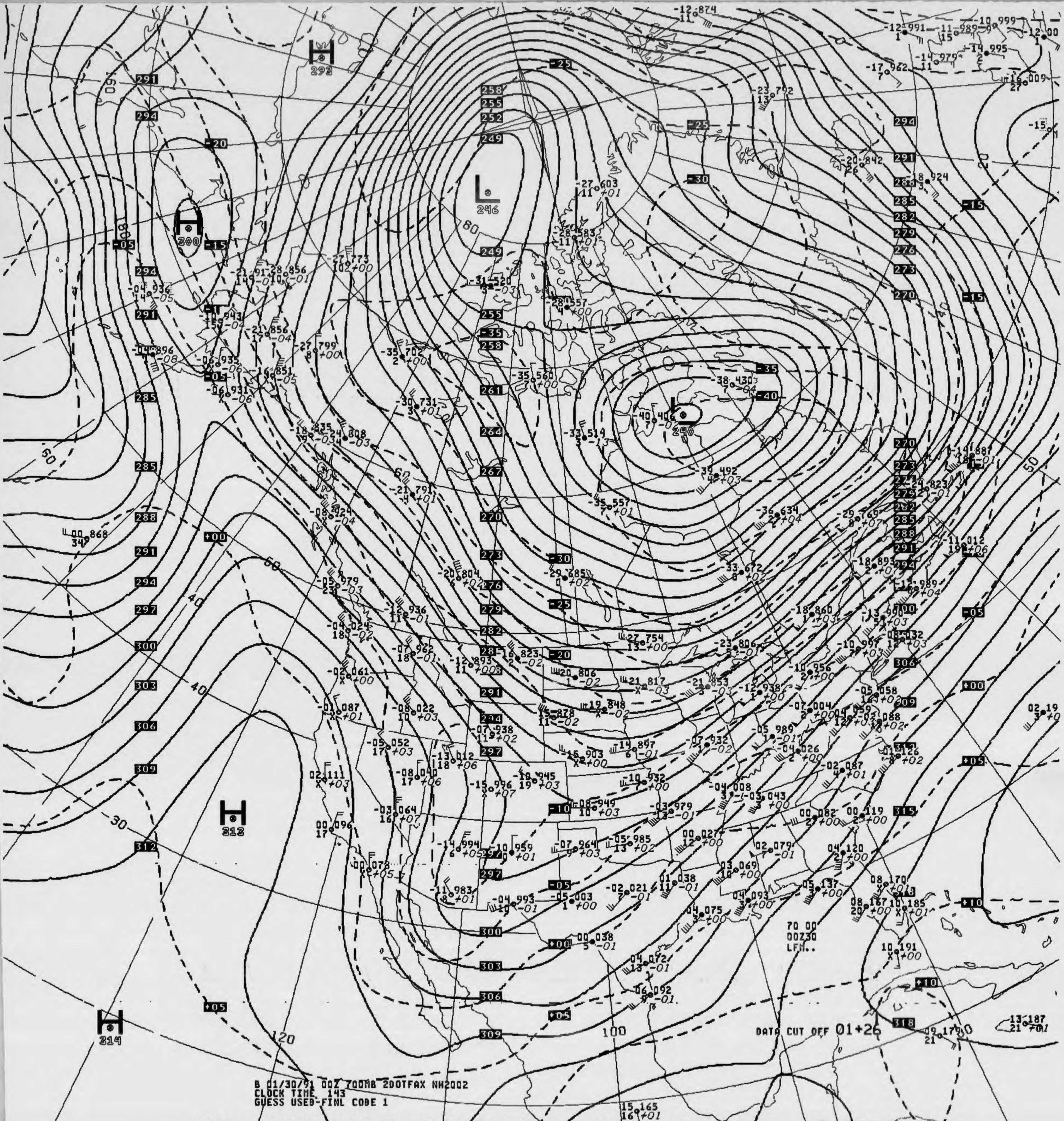
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JAN 91


700MB
-04 000
19
72273
31N110W
ID
LAT/LONG
H
302
H
313
L
247
L
240
DATA CUT OFF 01+42
70 00
12Z29
LFM..

B 01/29/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 292
H 300
L 246
L 240
H 312
H 314
DATA CUT OFF 01+26
70 00
00Z30
LFM..
B 01/30/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 142 -06 013 -02 079 01 115
38 +05 7 23 X

| ID | 72391 | 72355 | 72273 | 72381 |
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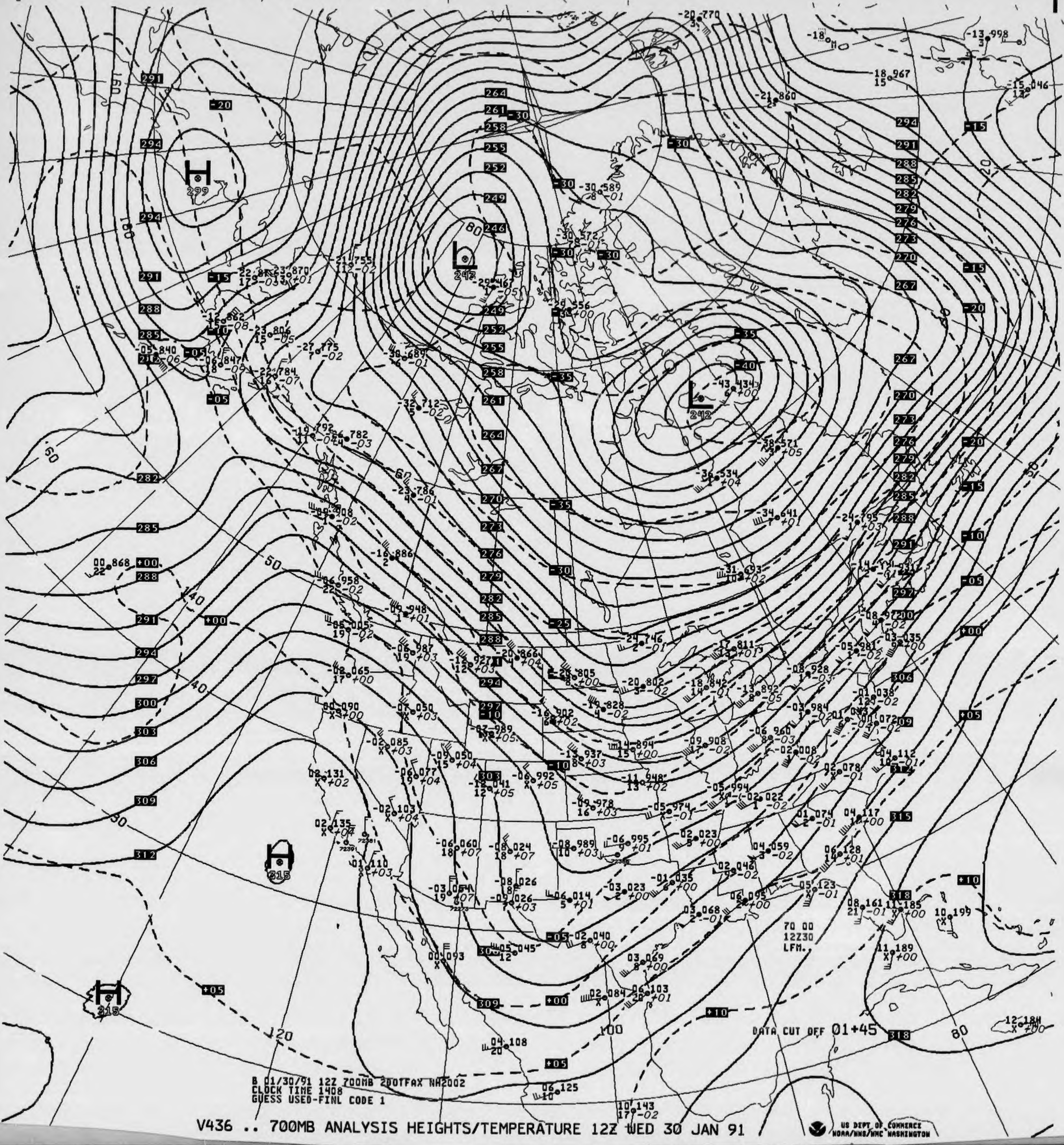
| LAT/LONG | 34N119W | 34N098W | 31N110W | 34N116W |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CLOCK TIME 1408
GUESS USED-FINL CODE 1
DATA CUT OFF 01+45
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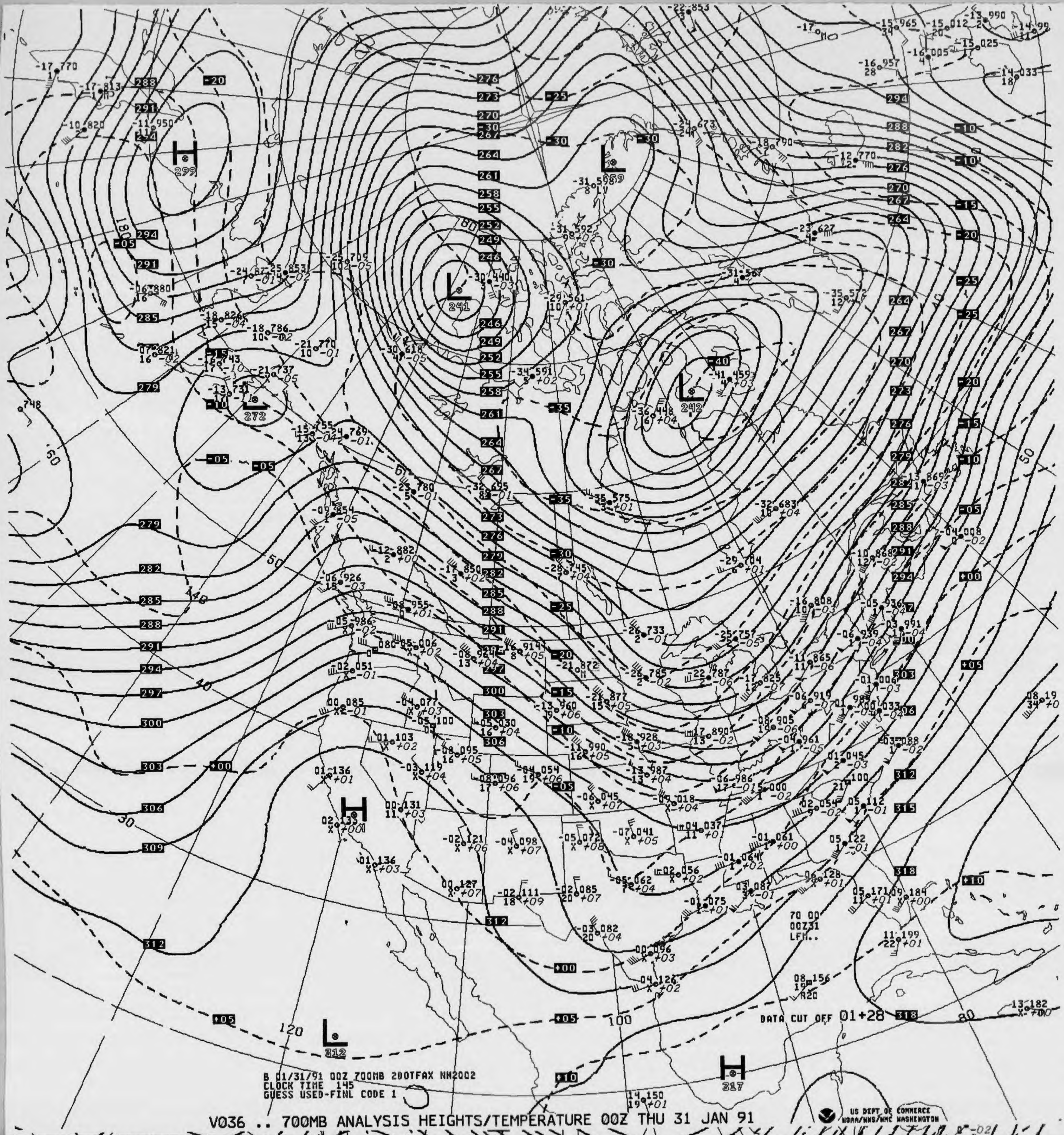
12Z30
LFM..
H
299
L
242
L
242
H
315
H
315

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

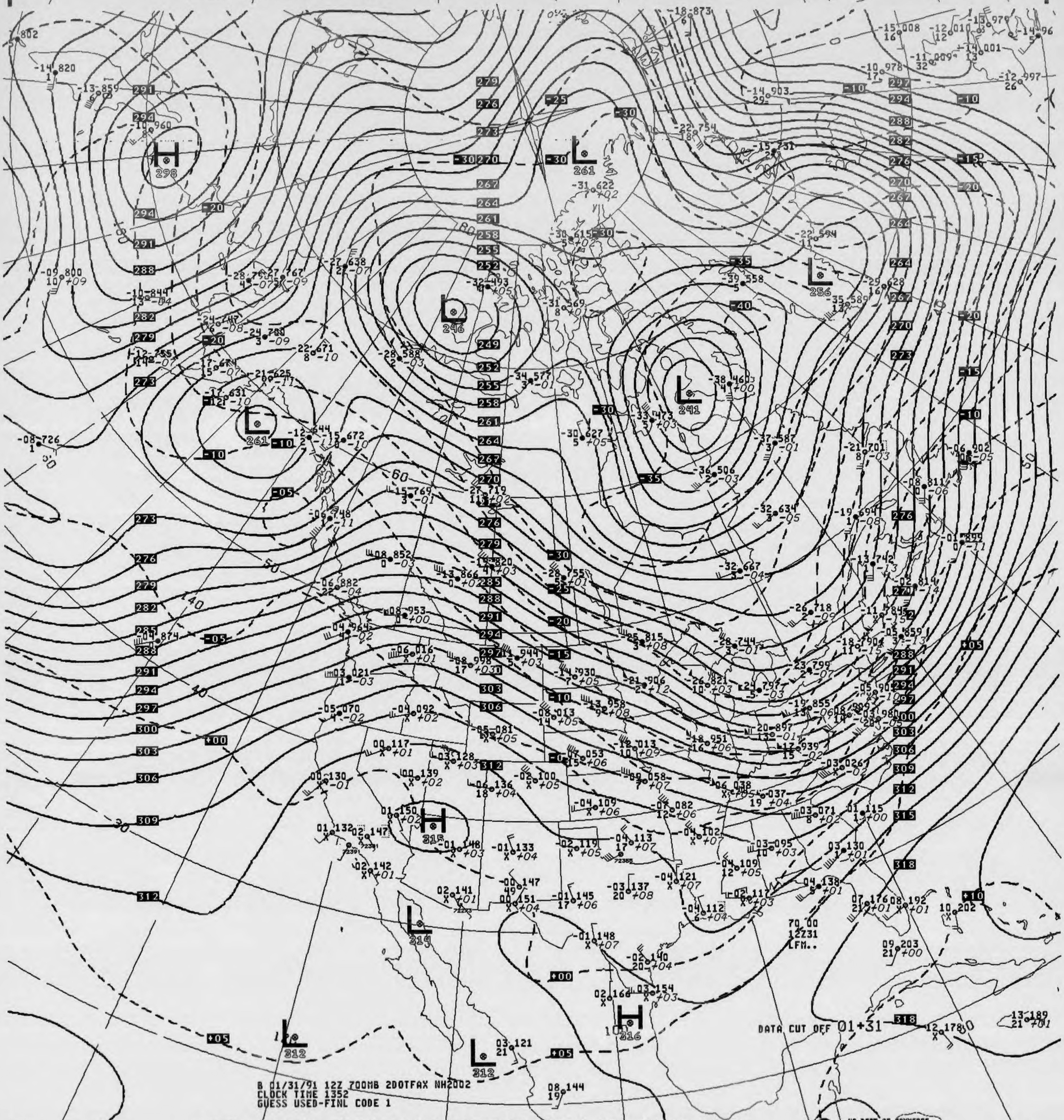

H 299
L 241
L 259
L 242
L 272
H
L 312
H 317
DATA CUT OFF 01+28
70 00
00Z31
LFM..
B 01/31/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 JAN 91

700MB

02 147 -03 136 03 139
34 +01 21 49

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W



H 298
L 261
L 246
L 241
L 256
L 261
H 315
L 314
H 316
L 312
L 312
DATA CUT OFF 01+31
70 00
12Z31
LFM..

B 01/31/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

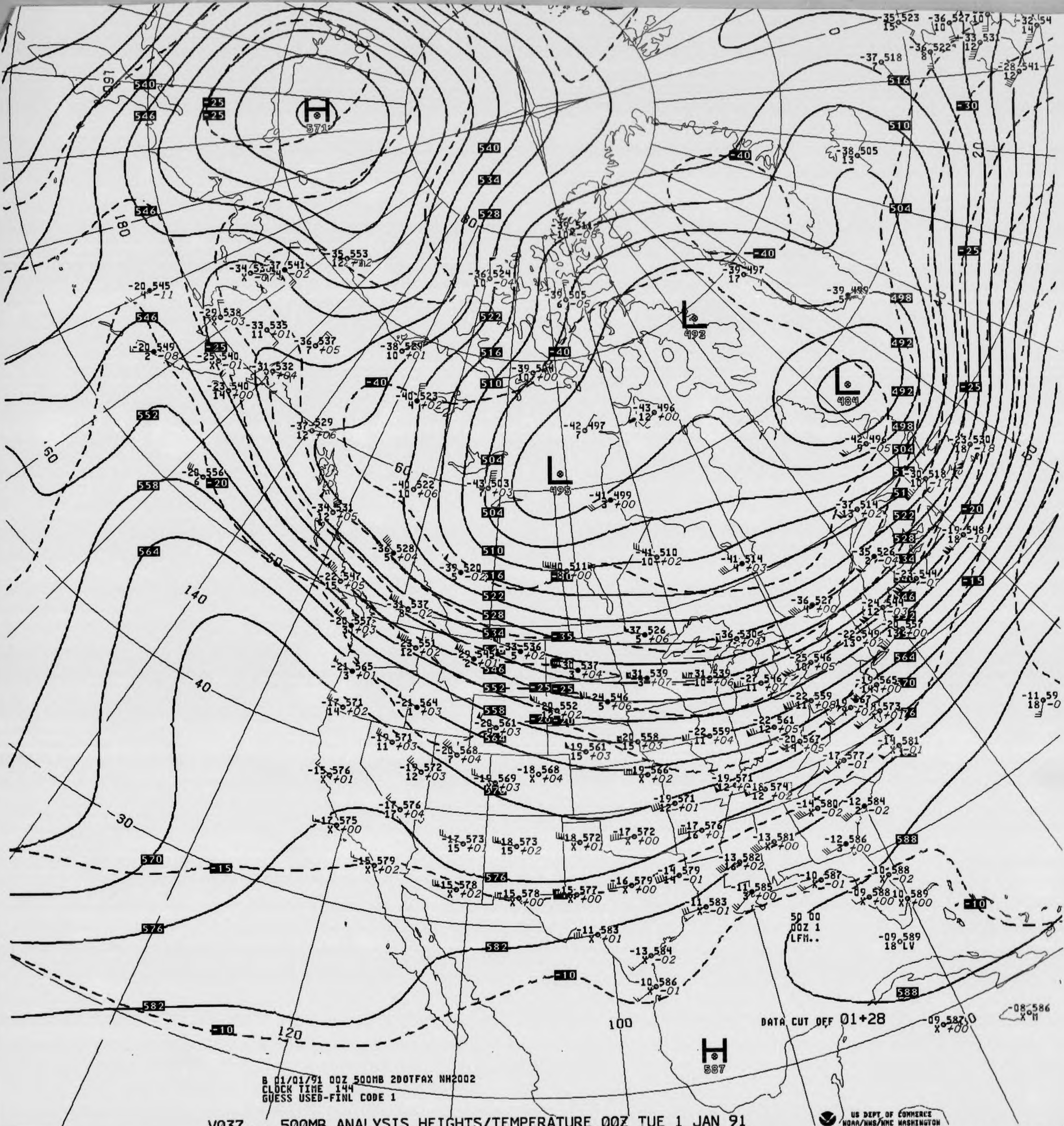
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 500 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

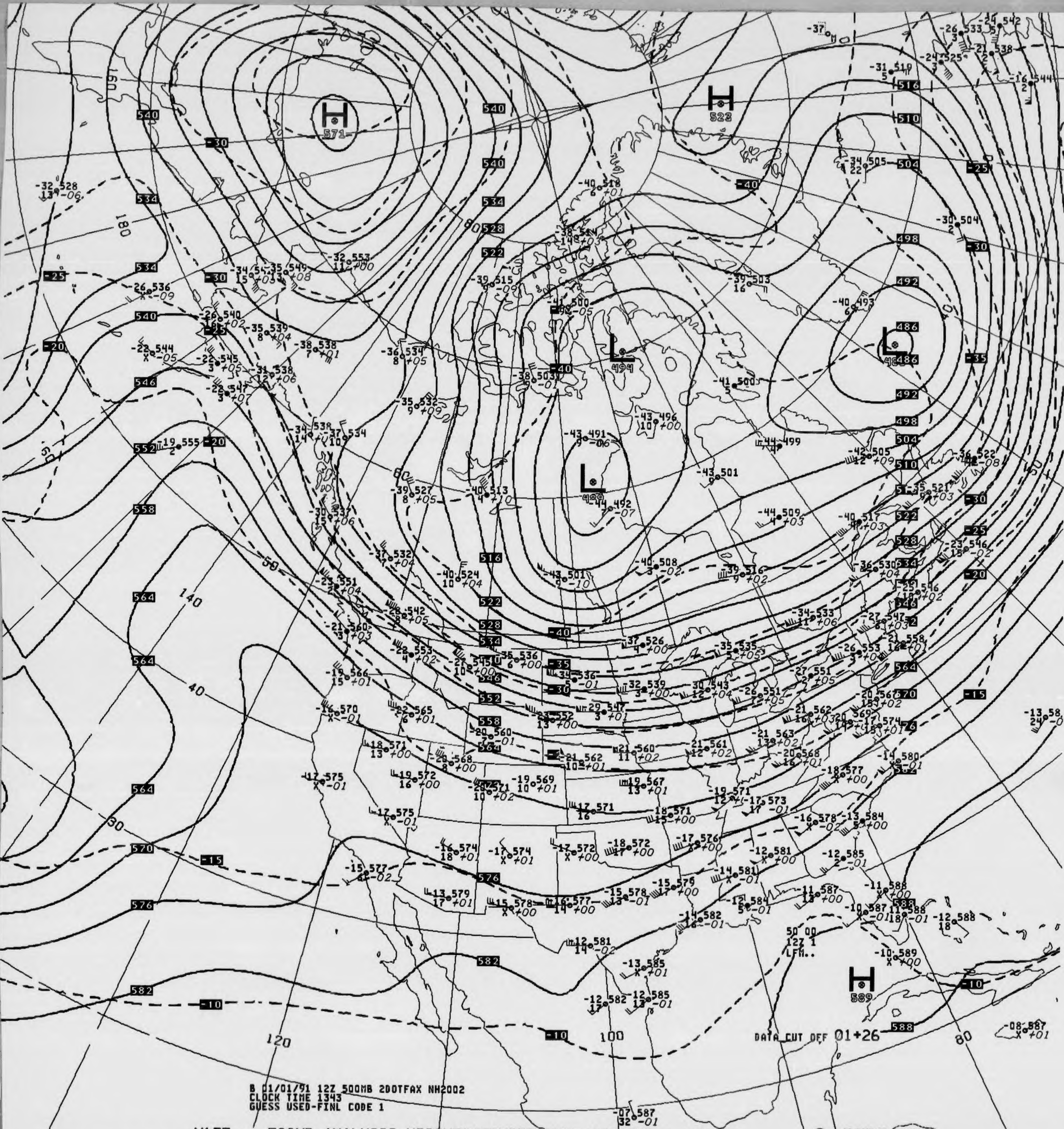
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H
571
L
492
L
484
L
495
H
587
DATA CUT OFF 01+28
50 00
00Z 1
LFM..
180
160
140
120
100
80
60
50
40
30
20

B 01/01/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 571
H 523
L 494
L 429
L 486
H 589
DATA CUT OFF 01+26
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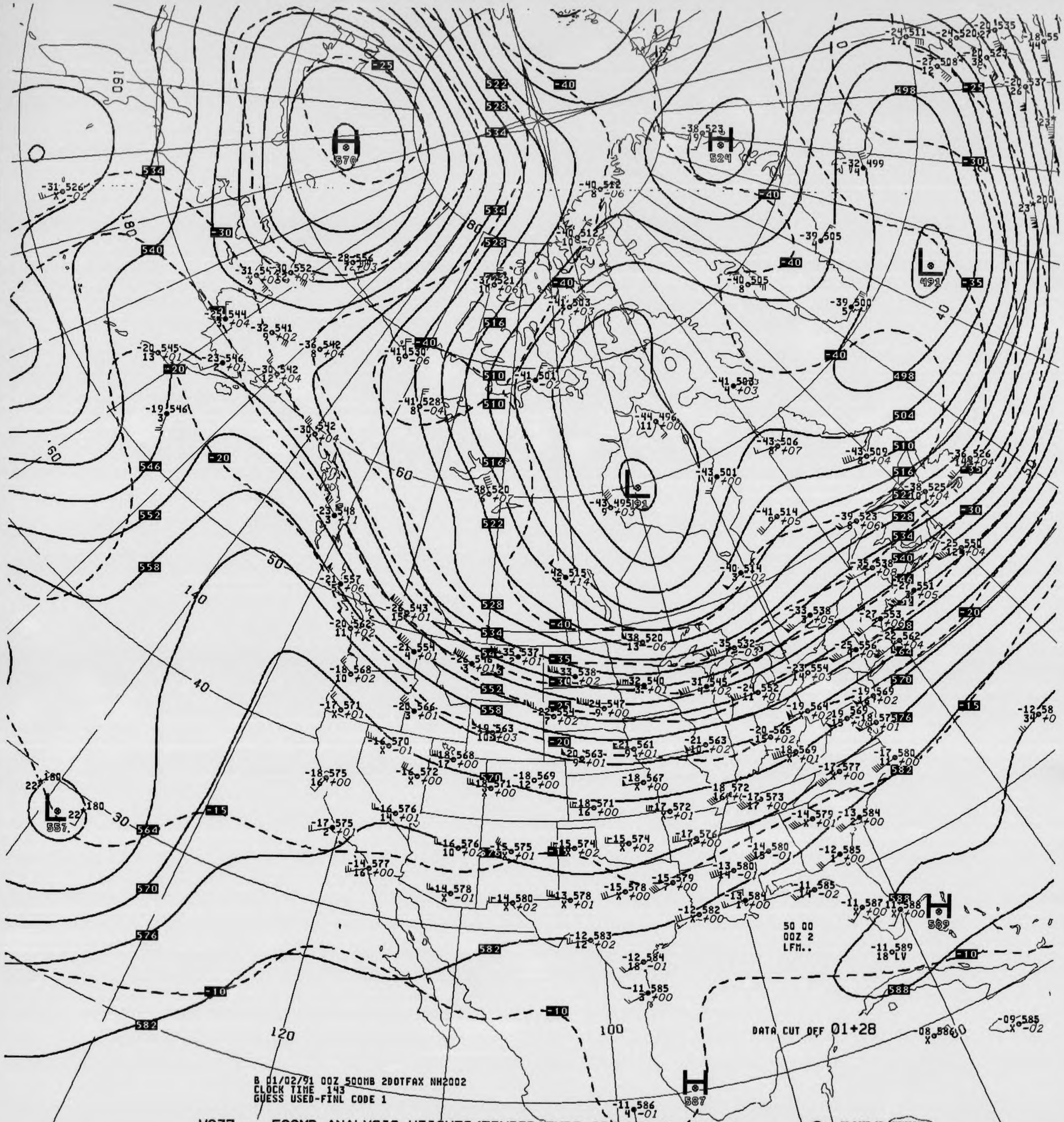
12Z 1
LFM..
180
160
140
120
100
80

B 01/01/91 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 570
H 524
L 491
L 491
L 557
H 589
H 587
50 00
00Z 2
LFM..
DATA CUT OFF 01+28

B 01/02/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

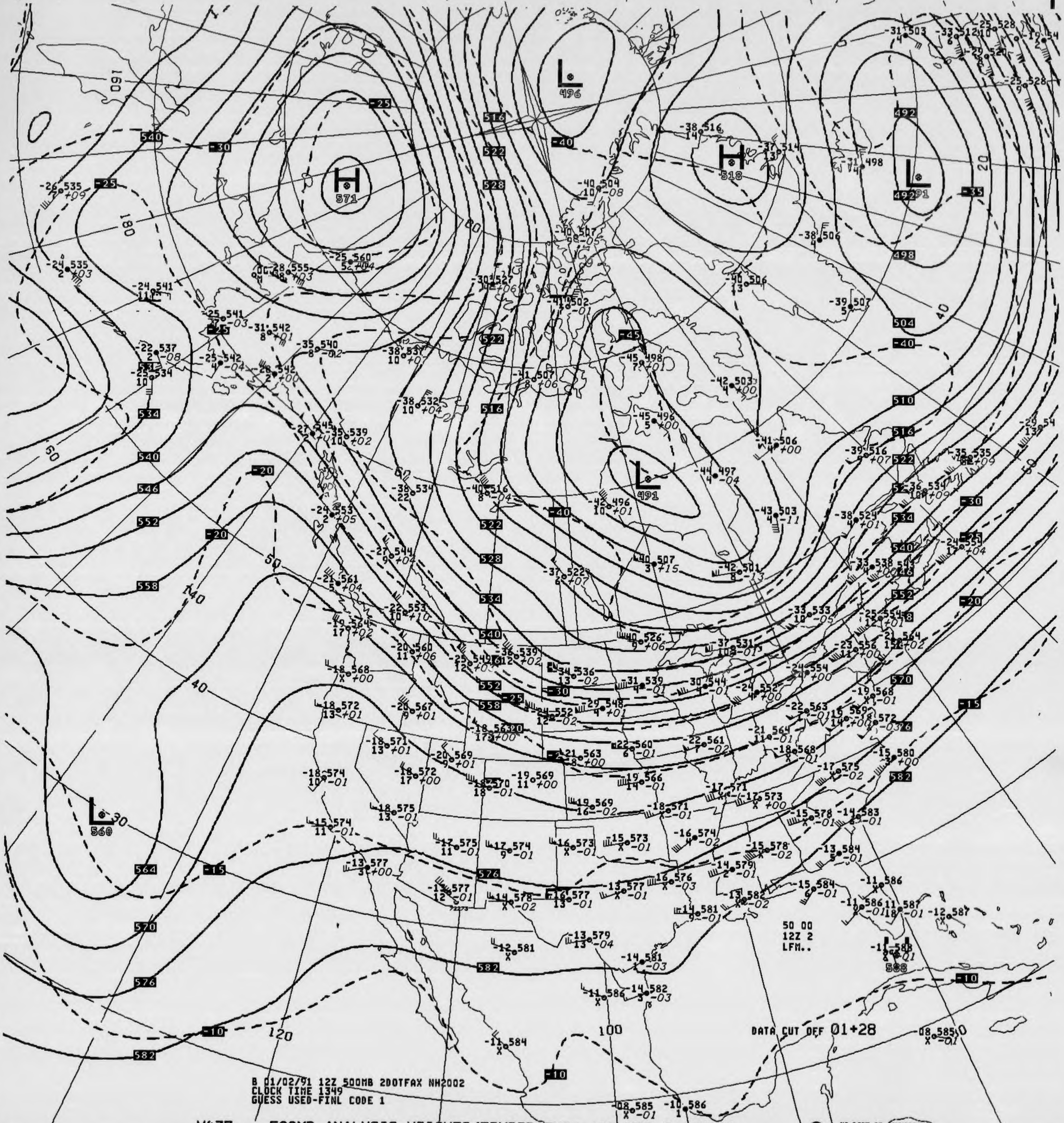
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 578
16

ID 72273
LAT/LONG 31N110W



H
571
H
518
L
496
L
491
L
491
L
560
516
522
528
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516
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528
534
540
546
552
558
564
570
576
582
492
498
504
510
516
522
534
540
552
558
570
576
582
588
-25
-30
-40
-45
-35
-20
-15
-10
160
180
140
120
100
60
50
40
30
20

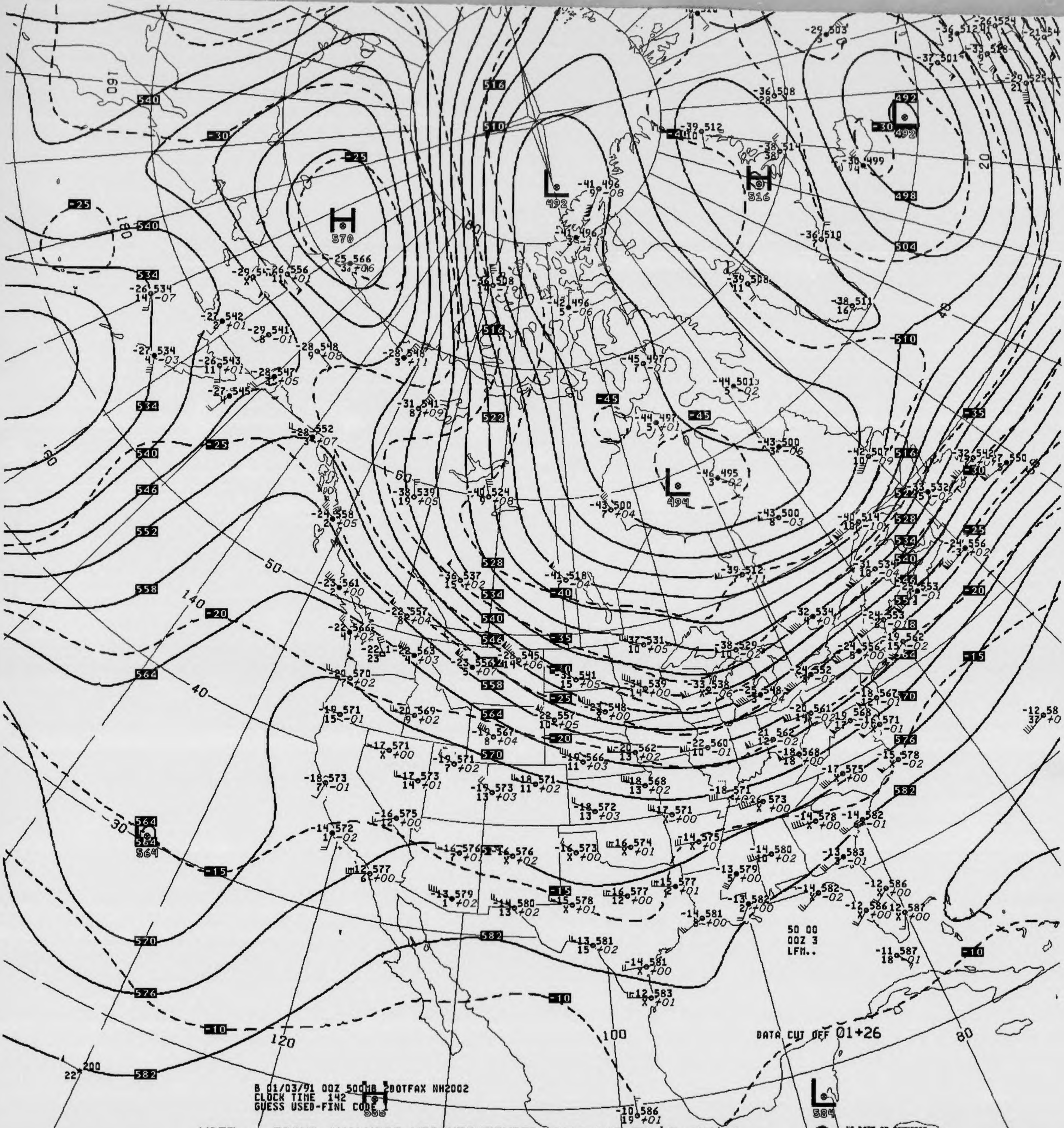
B 01/02/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

50 00
12Z 2
LFM..

DATA CUT OFF 01+28

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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570
L
492
H
516
L
492
L
494
L
584
H
564
DATA CUT OFF 01+26
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00Z 3
LFM..

B 01/03/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

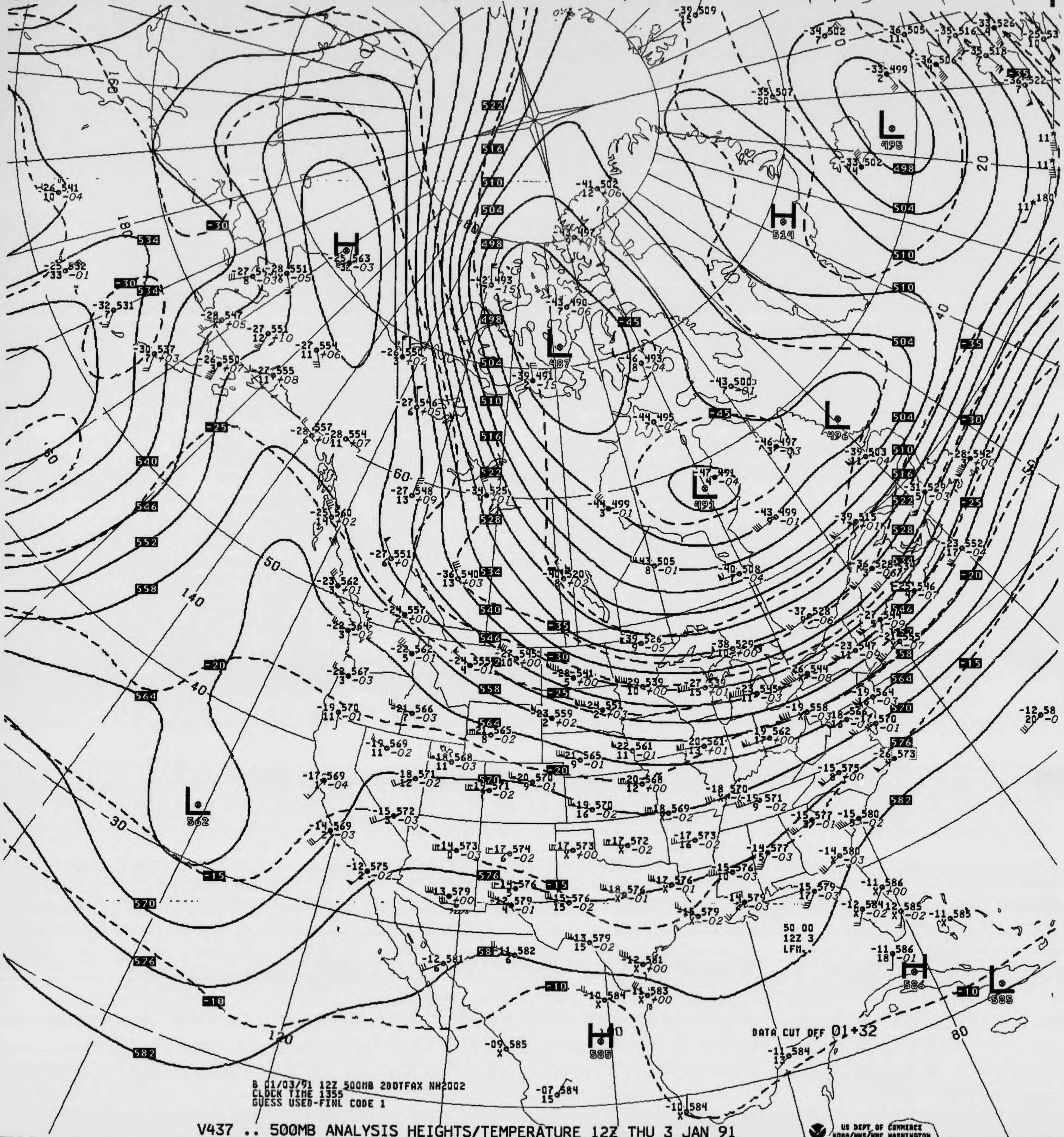
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

13 579
I

ID 72273
LAT/LONG 31N110W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LFM

B 01/03/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

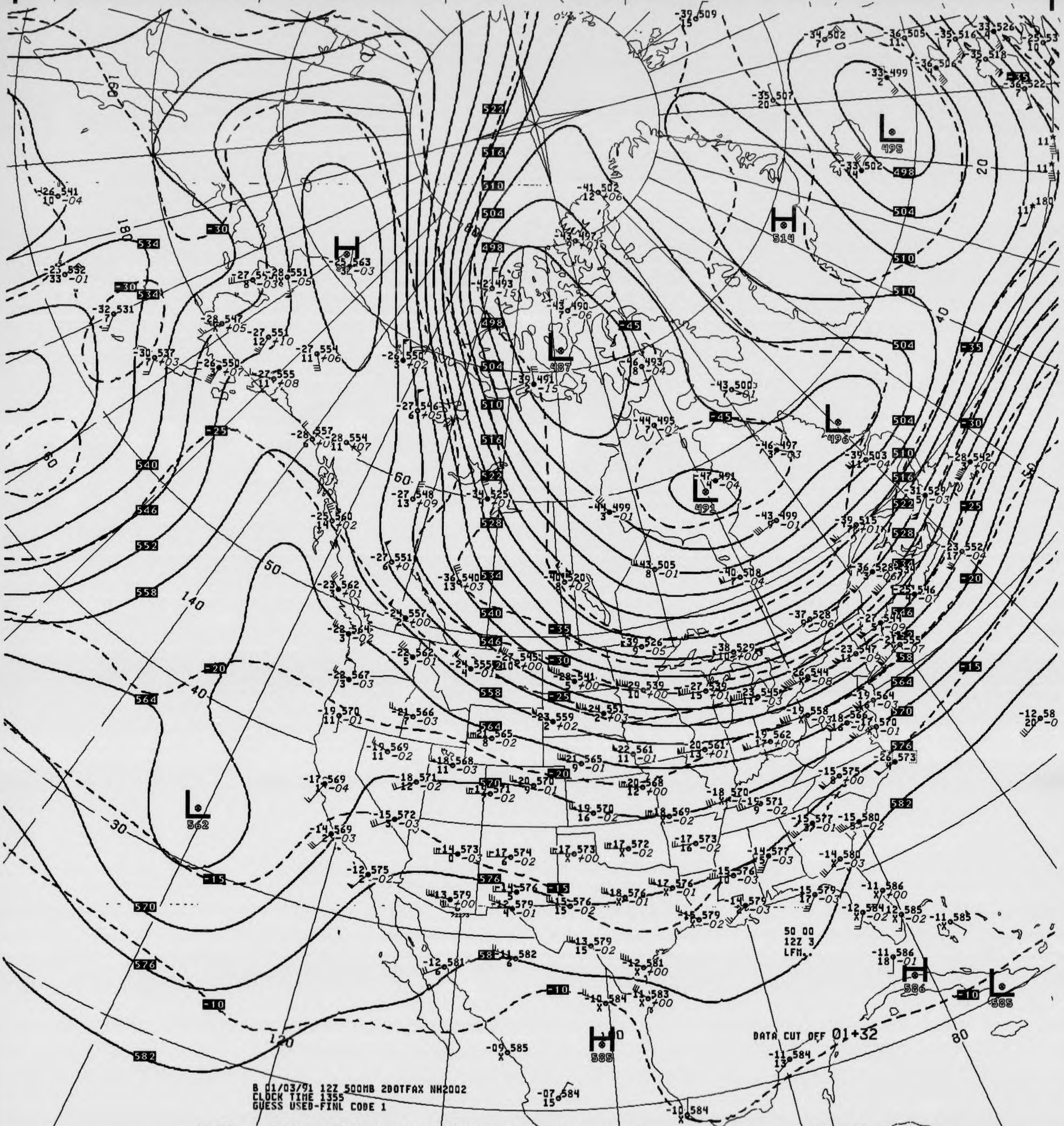
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

13 579
1

ID 72273
LAT/LONG 31N110W



H
563
L
487
L
491
H
514
L
495
L
496
L
562
H
586
L
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H
585
522
516
510
504
498
534
540
546
552
558
564
570
576
582
-45
-35
-30
-25
-20
-15
-10
160
180
140
120
80
60
50
40
30
20

DATA CUT OFF 01+32

50 00
12Z 3
LFM..

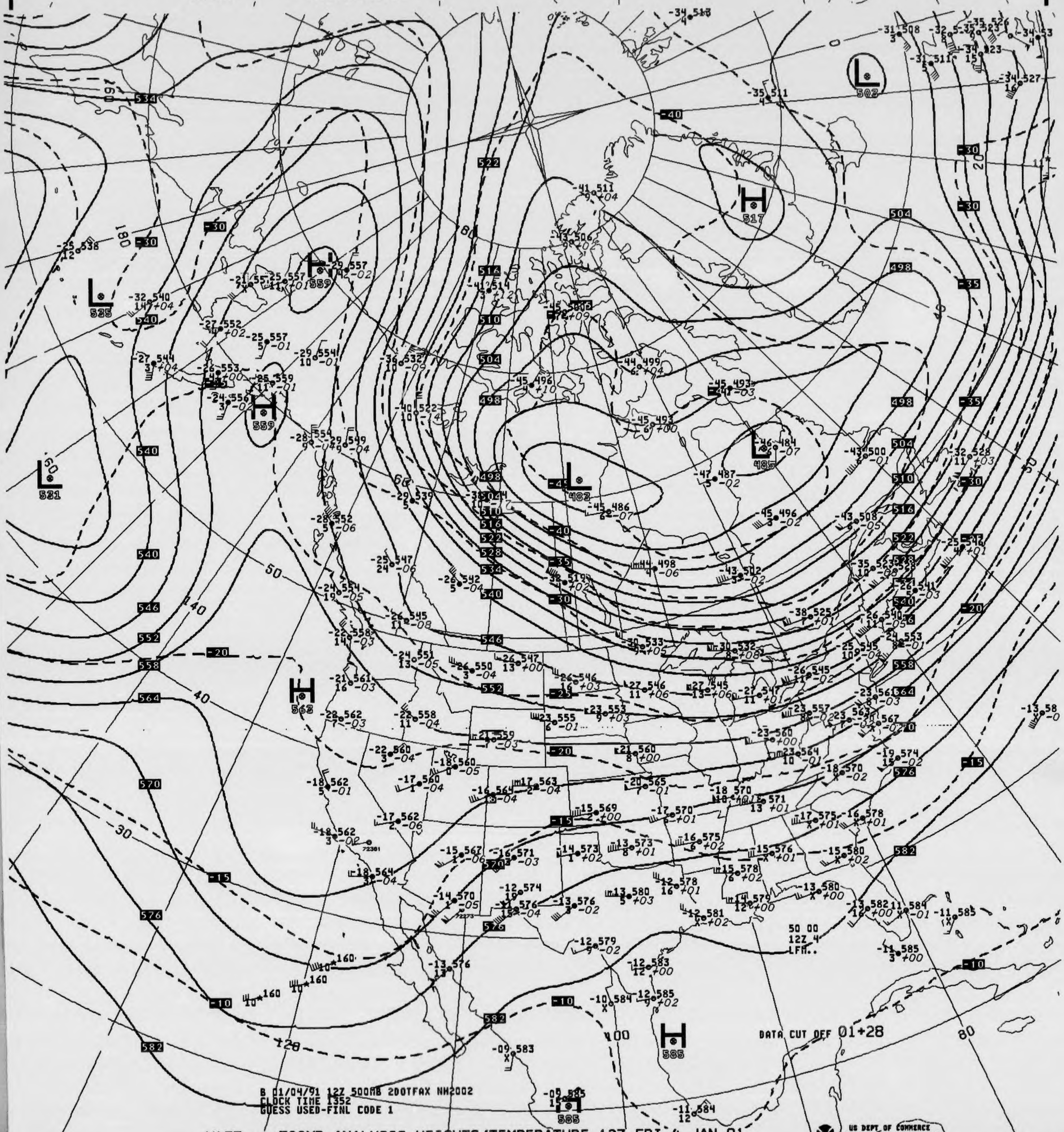
B 01/03/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID -13 572 2 72273 31N110W
LAT/LONG -18 563 4 72381 34N116W

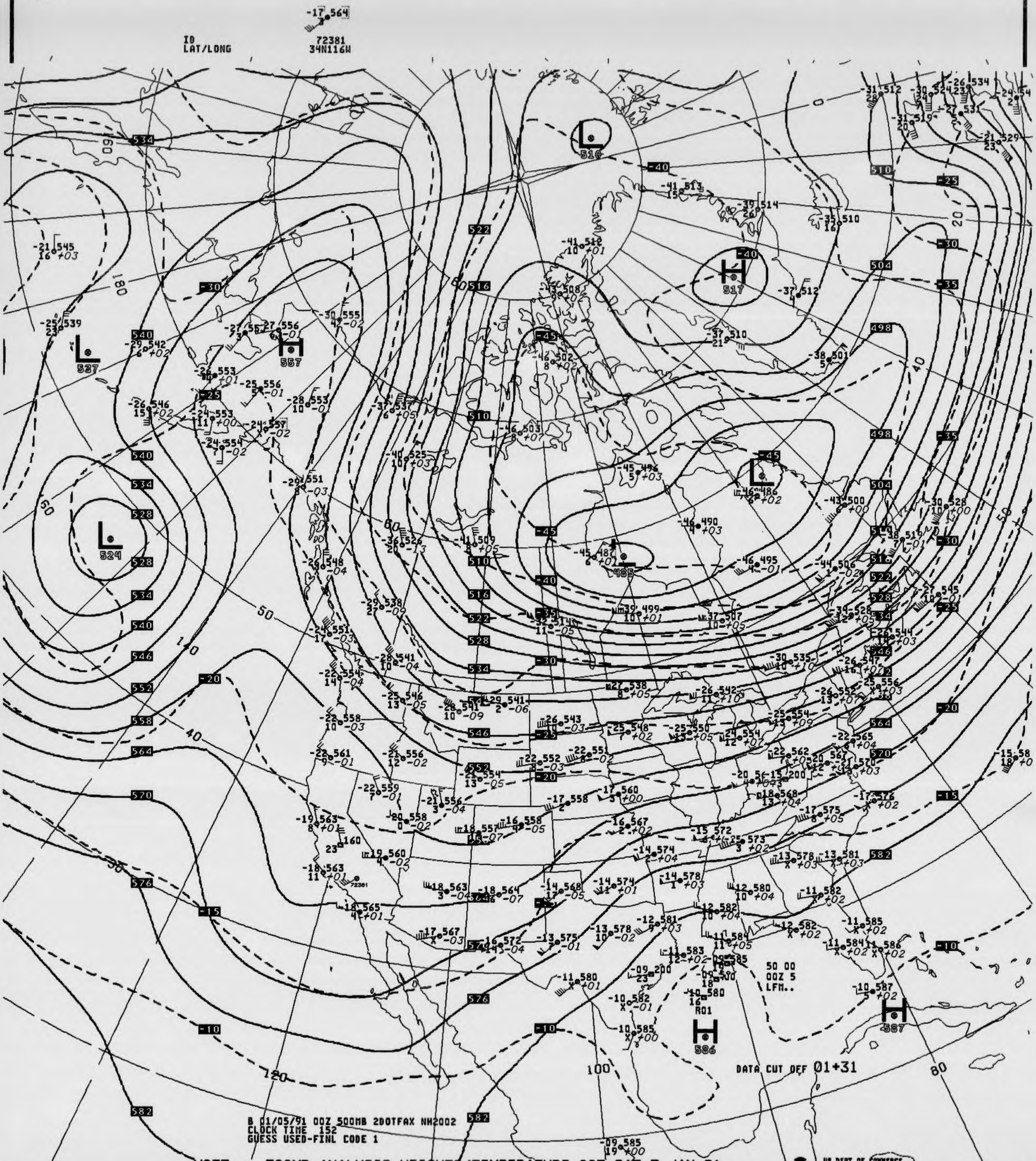


L 525
L 531
H 559
H 559
H 563
L 503
H 517
L 482
L 485
H 585
H 585
B 01/04/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
50 00
12Z 4
LFM..

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

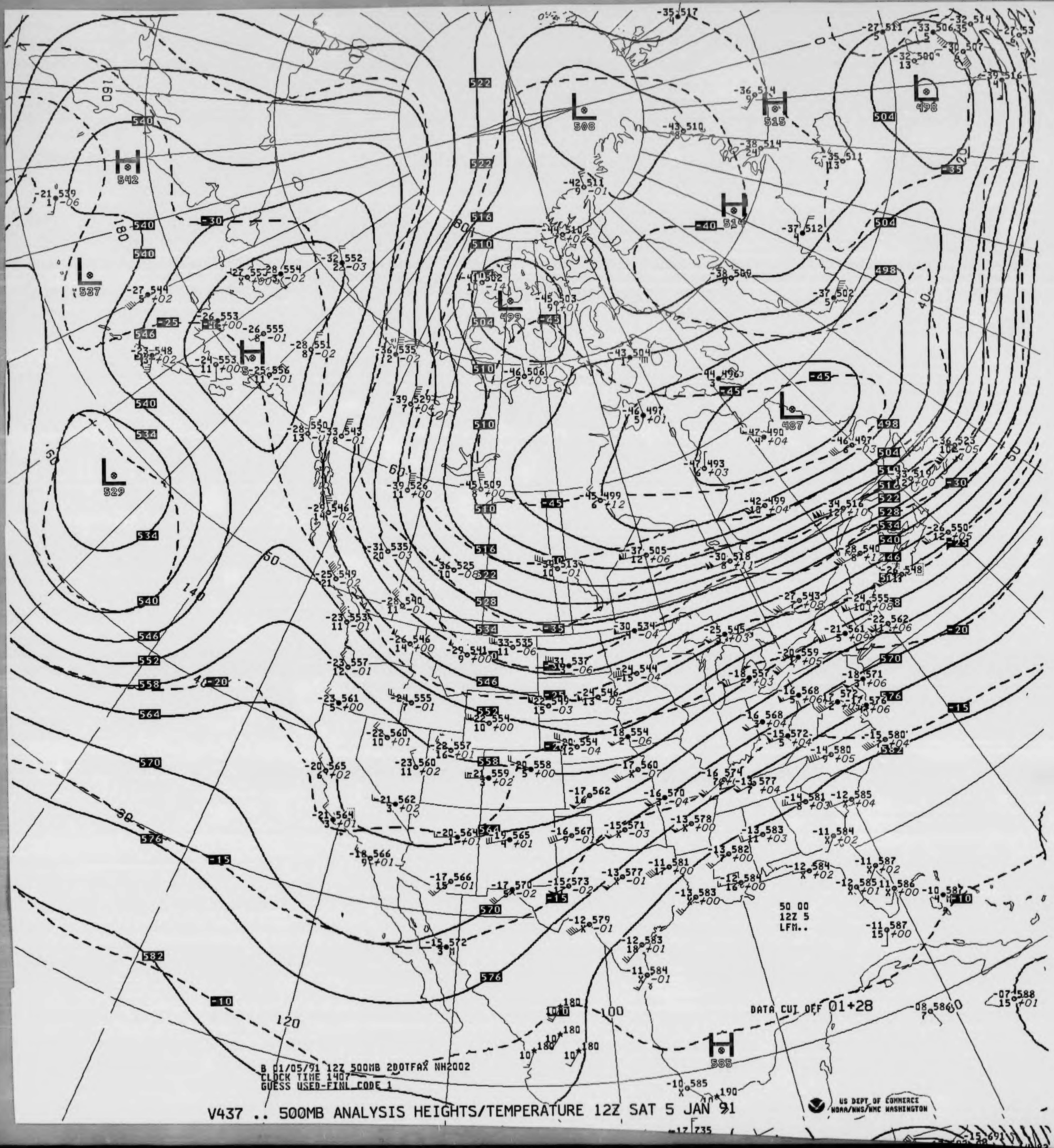

-17 564
3
ID
LAT/LONG
72381
34N116W
L 510
L 537
H 557
L 524
H 517
L
H 586
H 587
180
60
50
40
30
20
0
140
120
100
80
-10
-15
-20
-25
-30
-35
-40
-45
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
50 00
00Z 5
LFM..

B 01/05/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

DATA CUT OFF 01+31

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JAN 91

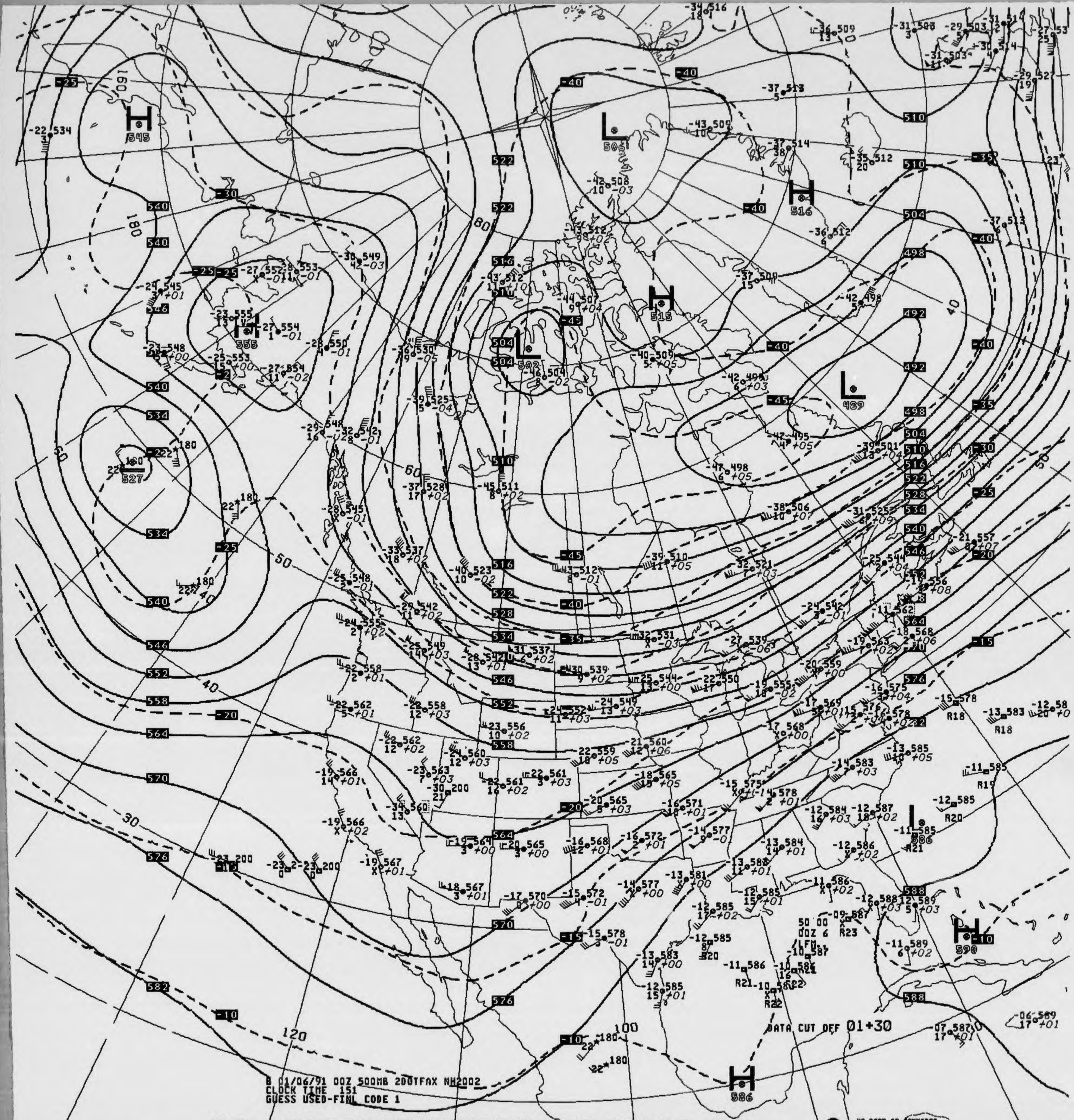
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 508
H 515
L 498
H 542
L 537
H 514
L 499
L 487
L 529
H 585
50 00
12Z 5
LFM..
DATA CUT OFF 01+28

B 01/05/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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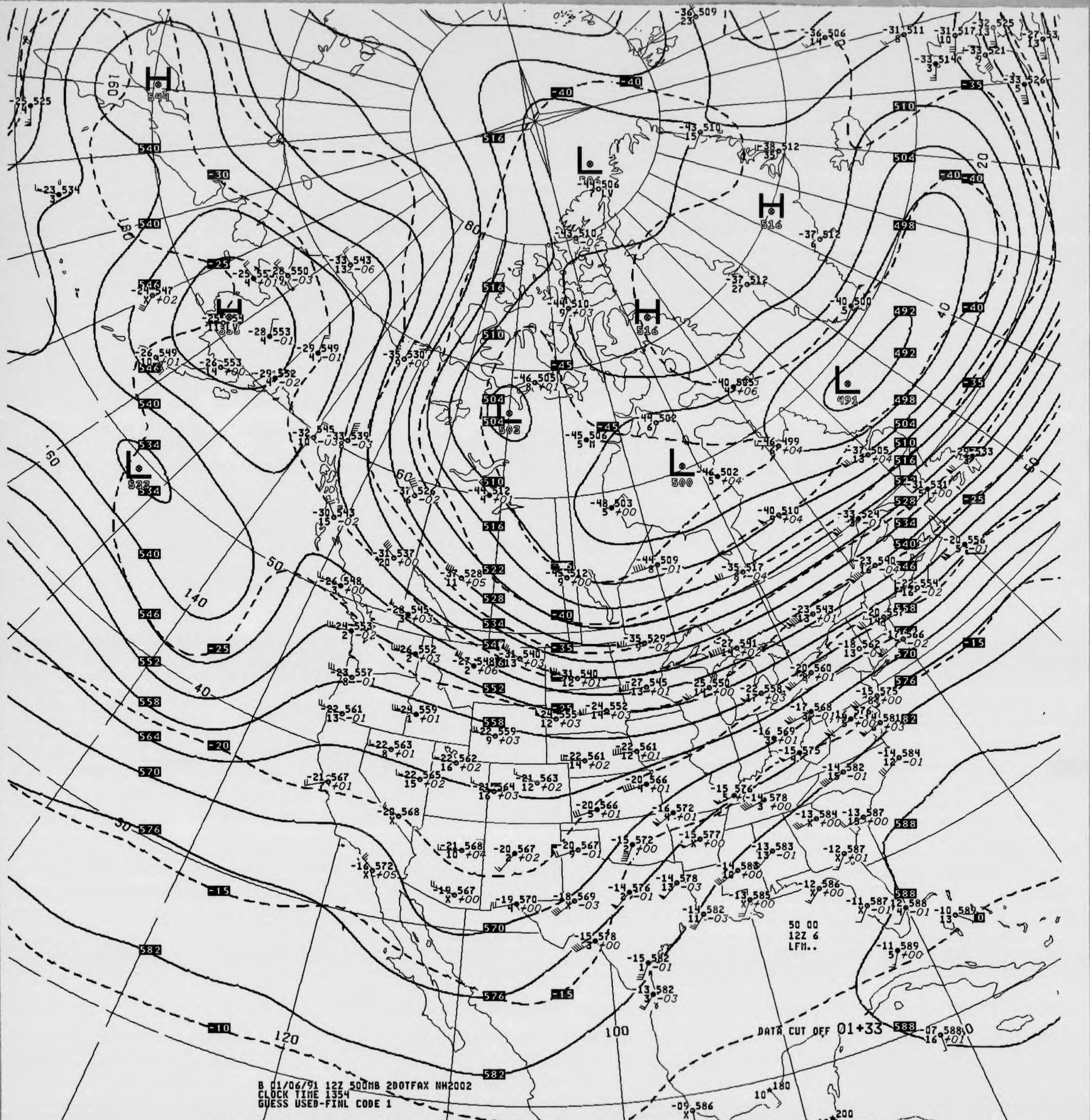
H 555
L 527
L 506
H 516
H 515
L 502
L 489
H 590
H 586
DATA CUT OFF 01+30
B 01/06/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+33

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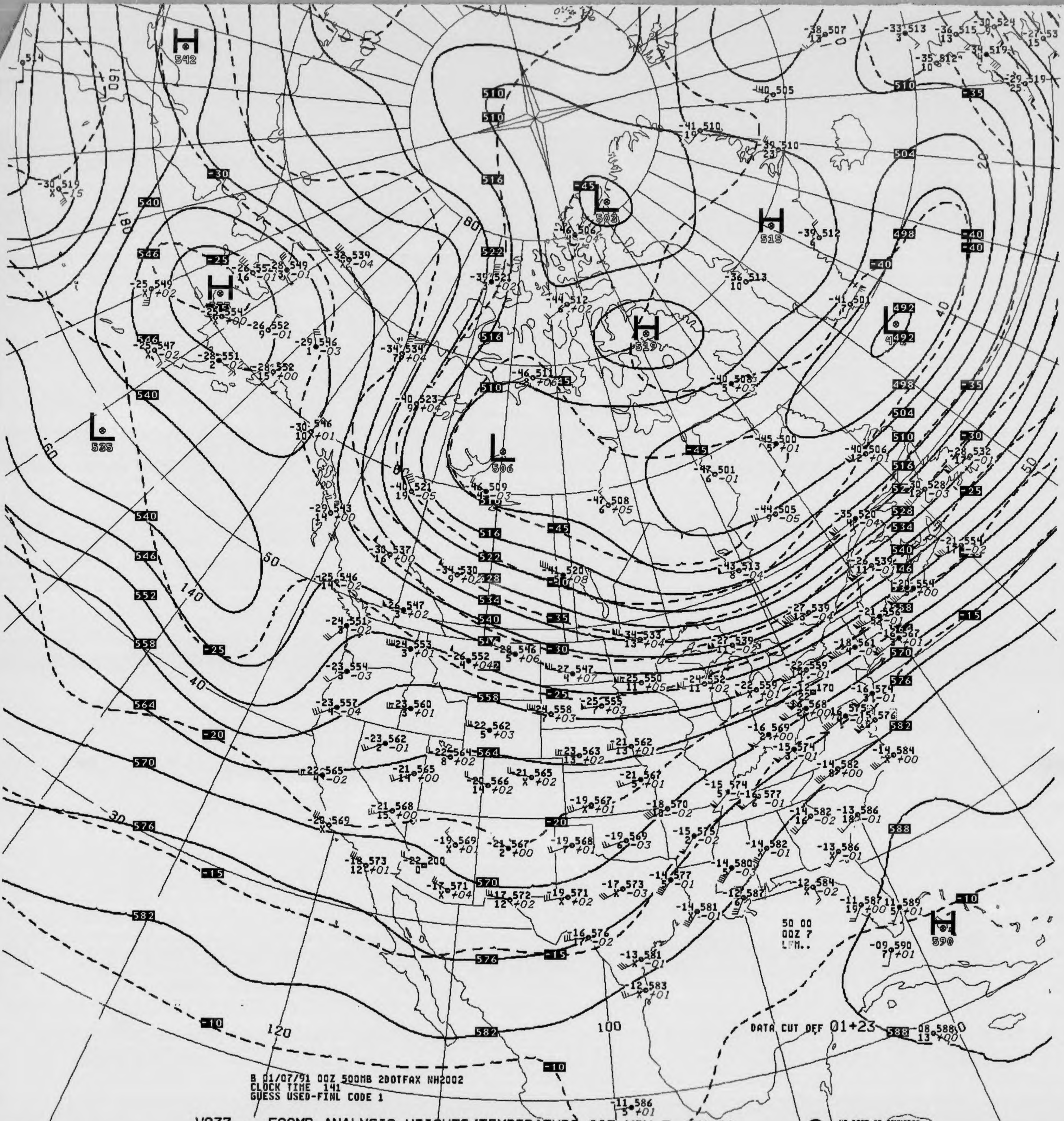
LFM..

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91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00Z 7
LFM..

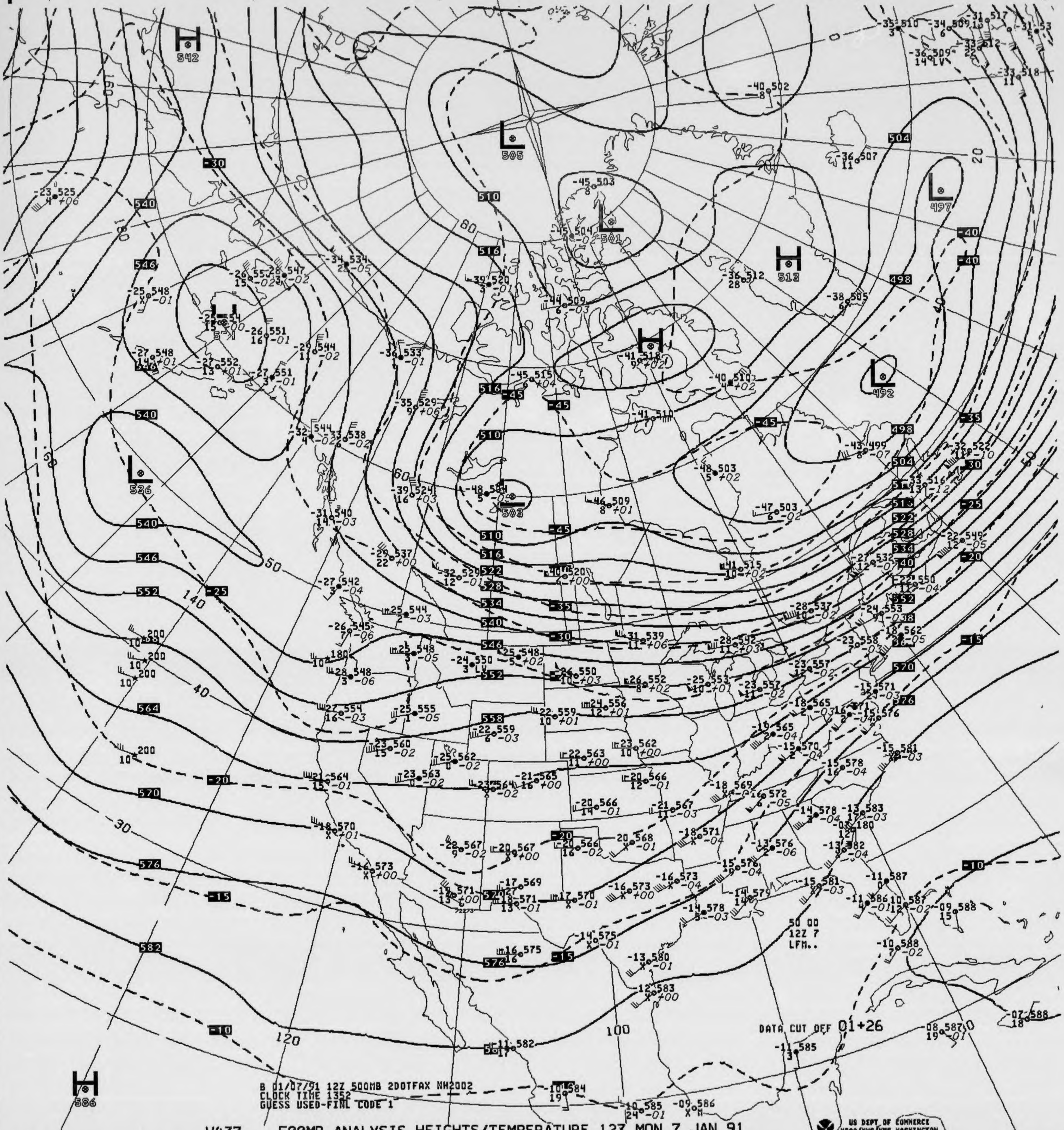
B 01/07/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID 72273
LAT/LONG 31N110W


H 542
L 505
L 501
L 497
H 513
H 518
L 492
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H 586
-30
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576
582
-25
-20
-15
-10
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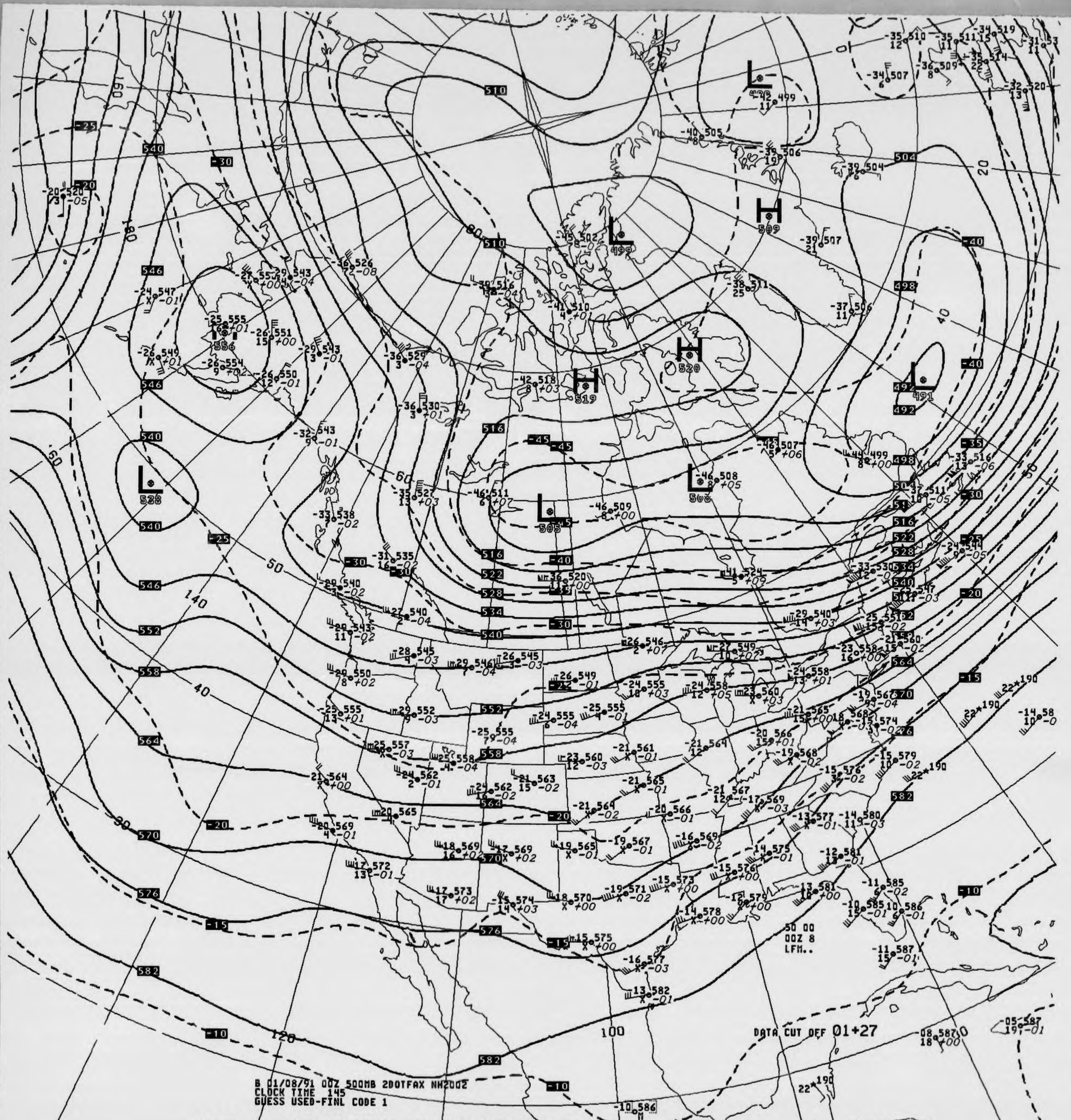
522
528
534
558
504
498
-45
-40
-35
50 00
12Z 7
LFM..
DATA CUT OFF 01+26
B 01/07/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91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00Z 8
LFM..
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504
498
492
516
522
528
534
540
546
552
558
564
570
576
582
-45
-40
-35
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-25
-20
-15
-10
L
H
499
509
519
520
491
503
505
528
556
160
180
80
60
50
140
40
30
120
100
20
40
0

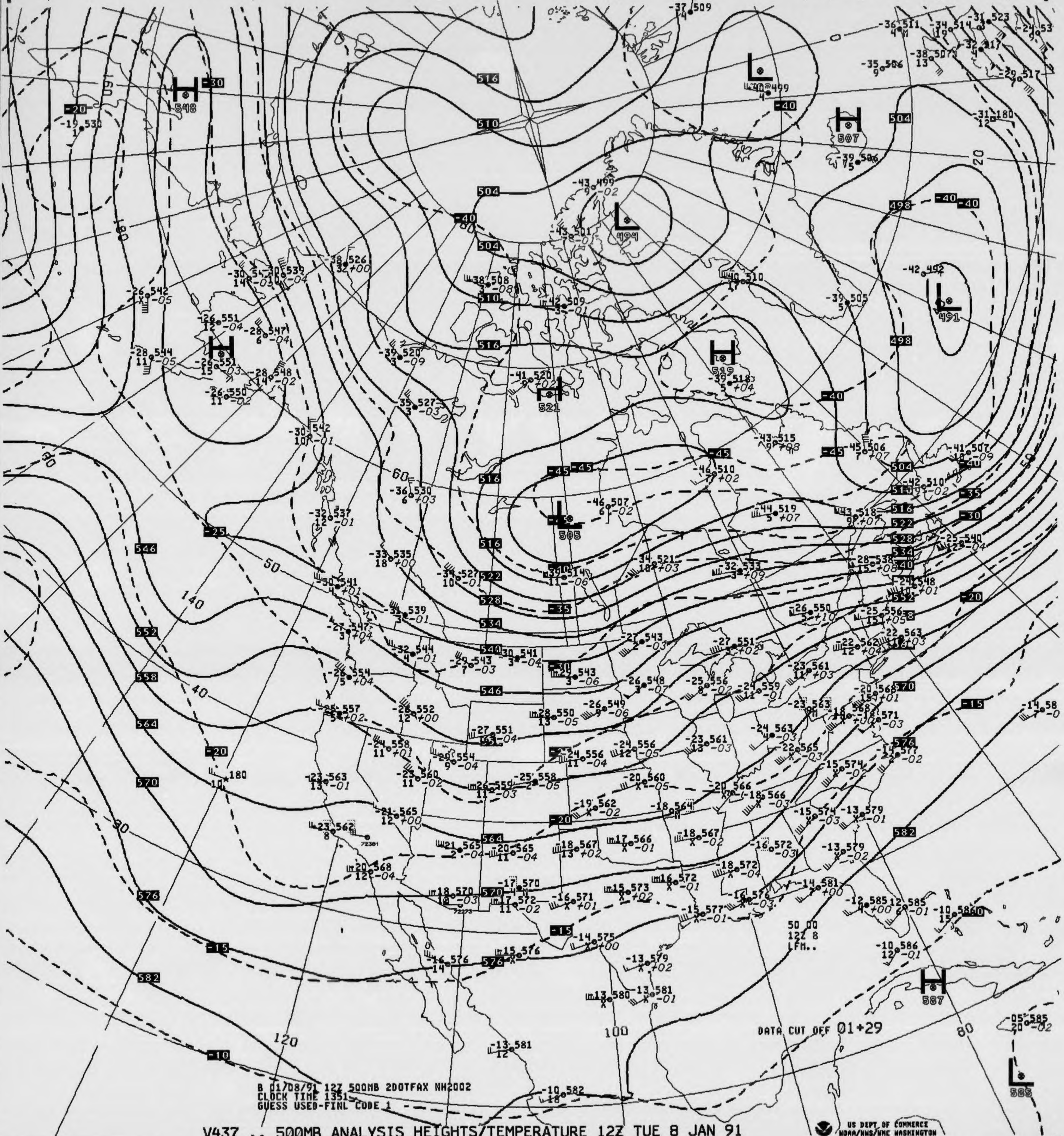
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 571 18 -21 564 7

ID 72273 72381
LAT/LONG 31N110W 34N116W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L 499
H 507
L 494
L 491
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H 521
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H 587
L 585
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504
498
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528
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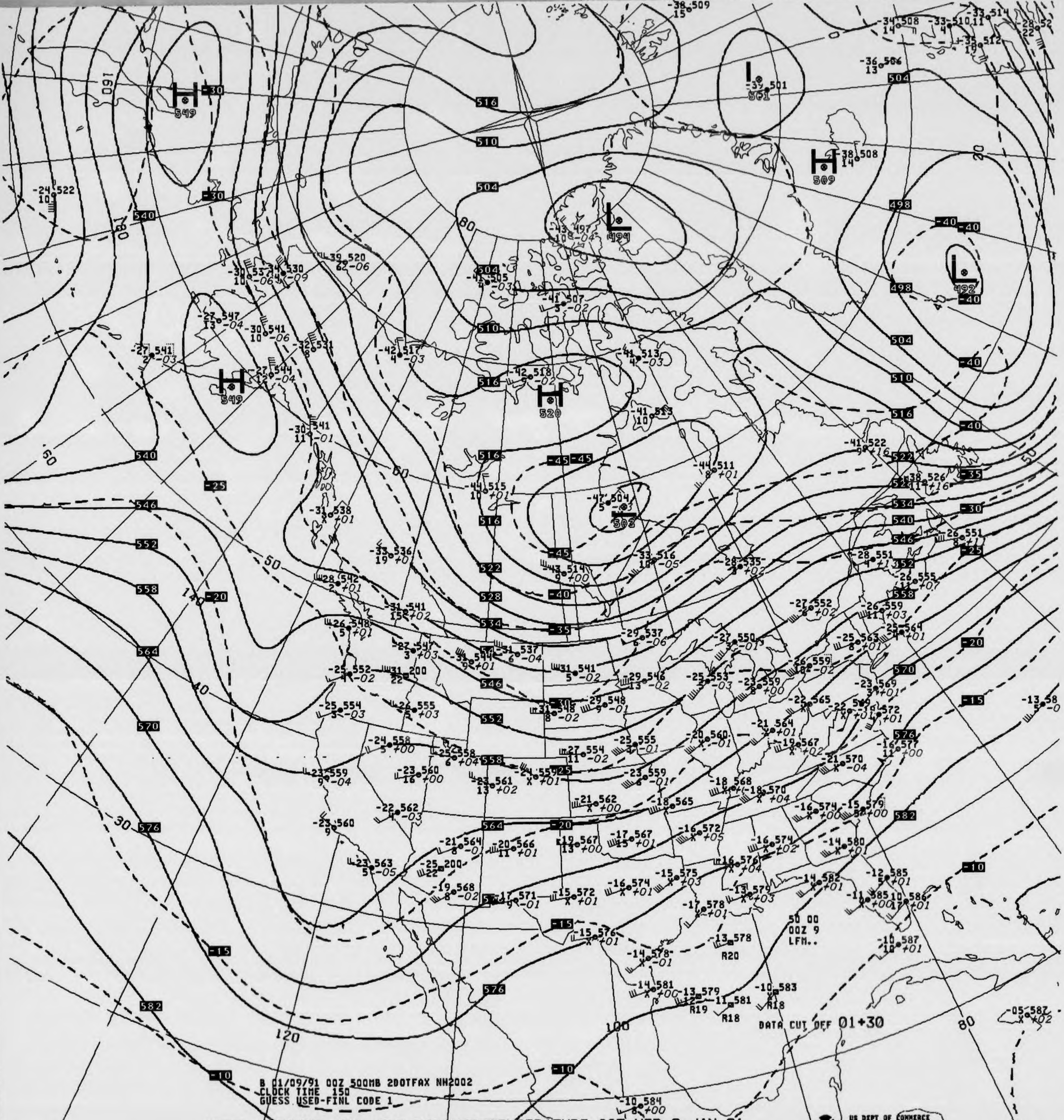
540
546
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
50 00
12Z 8
LFM..
DATA CUT OFF 01+29
B 01/08/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 549
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H 509
L 501
L 494
L 492
L 502
516
510
504
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522
528
534
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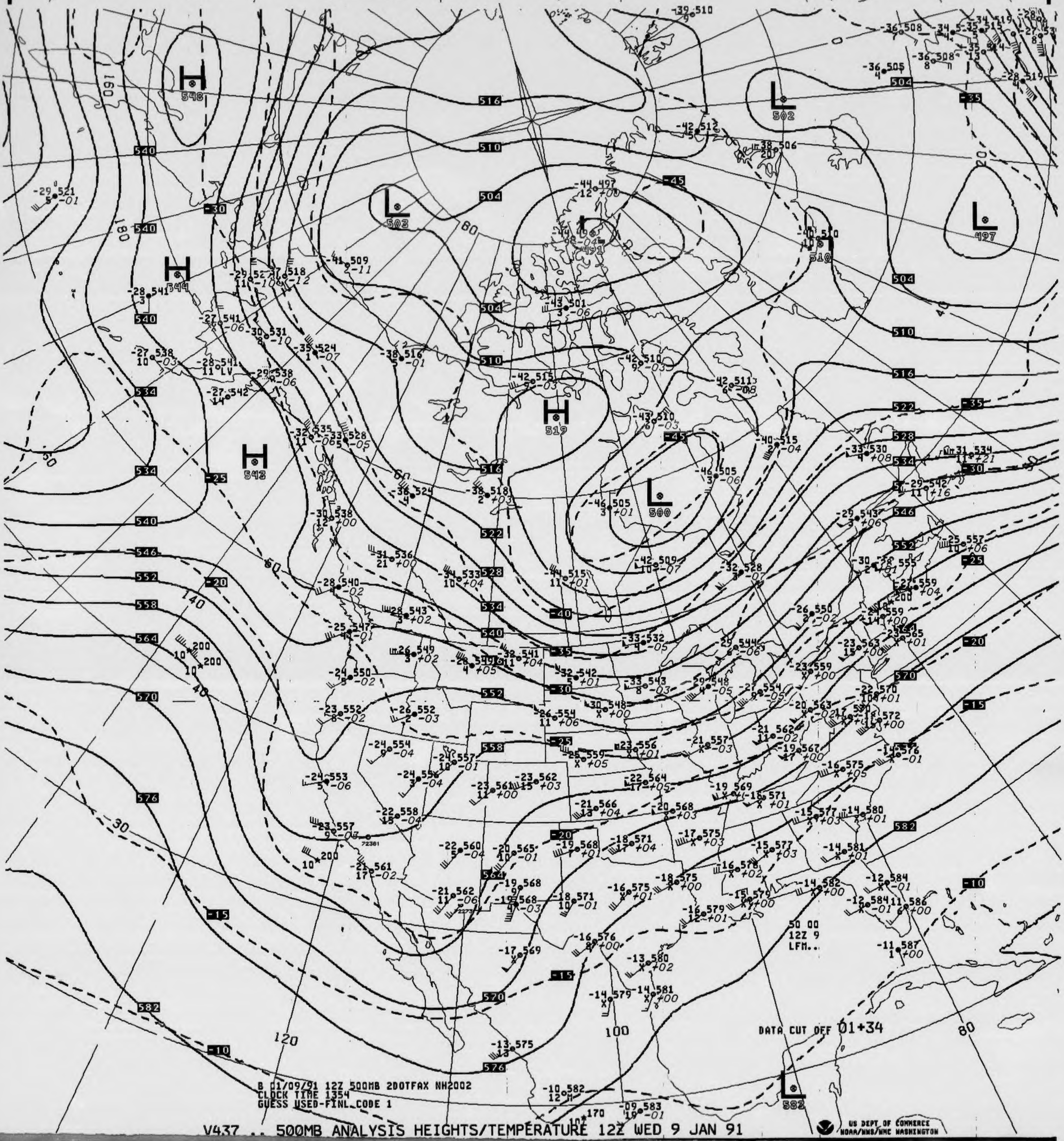
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
DATA CUT OFF 01+30
50 00
00Z 9
LFM..
B 01/09/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JAN 91

500MB

ID
LAT/LONG

-20 563 25 -22 560 13
72273 72381
31N110W 34N116W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L 503
L 502
L 497
L 500
L 582
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510
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540
534
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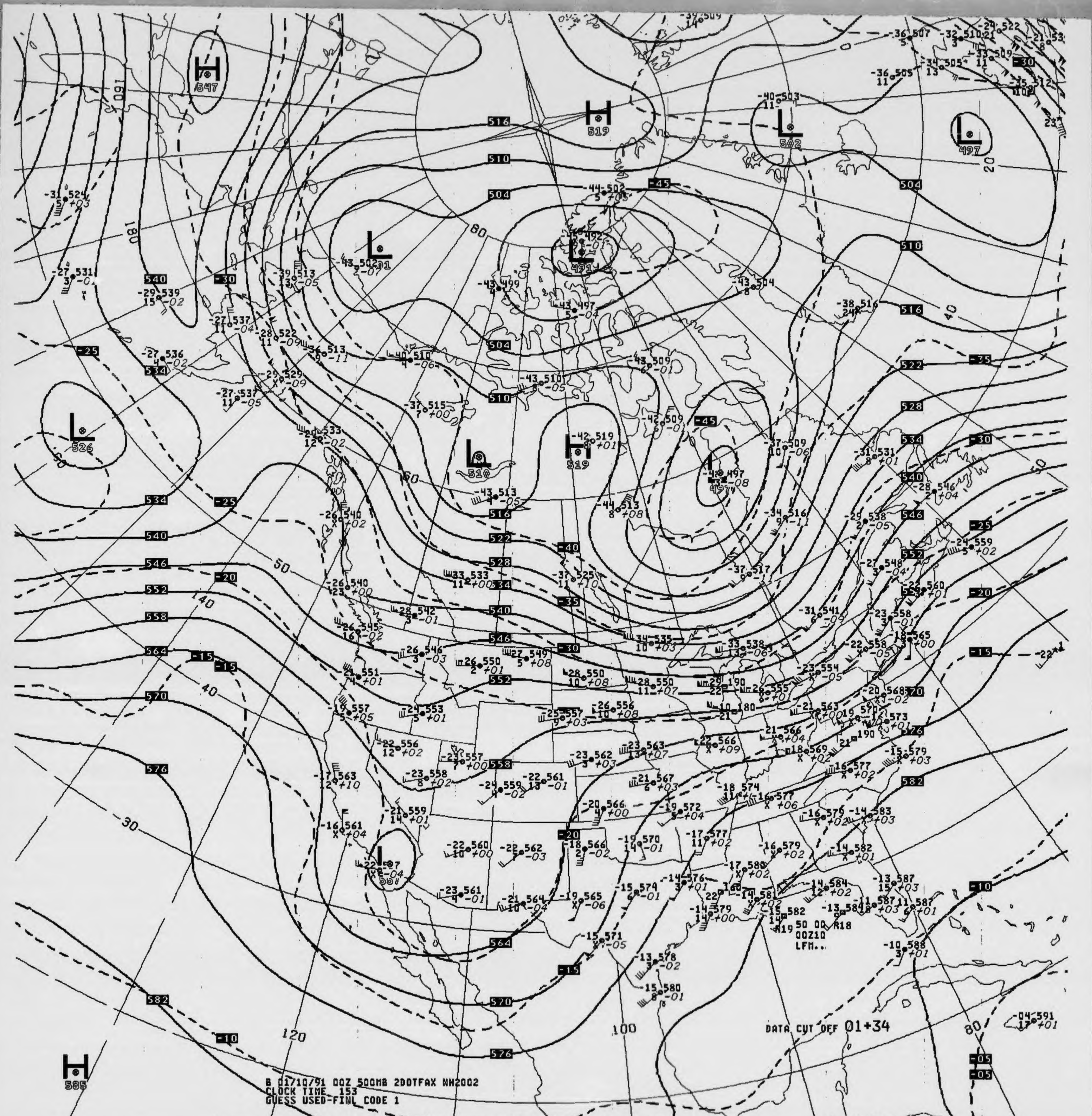
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+34
50 00
12Z 9
LFM..

B 01/09/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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R19
R18

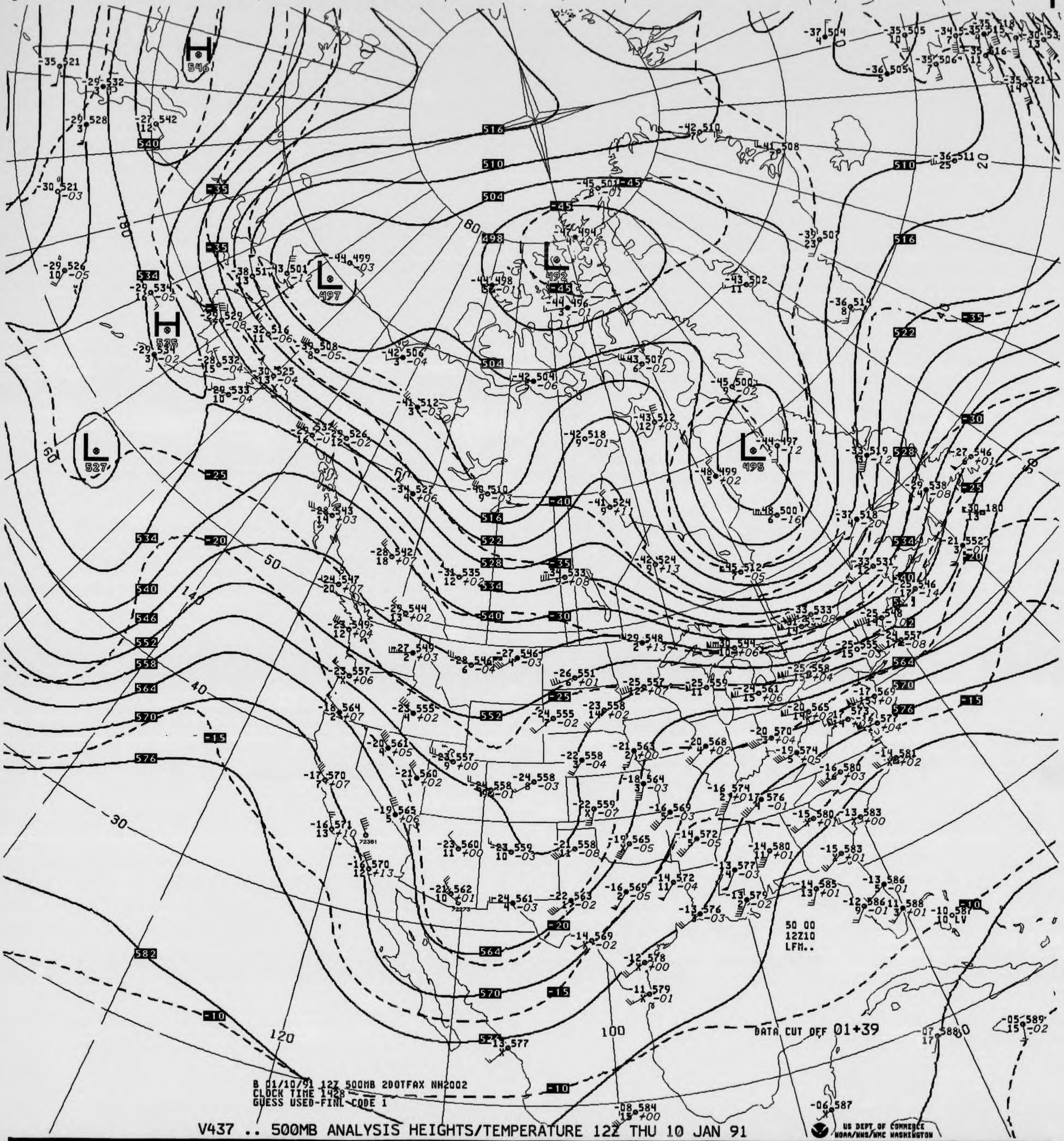
B 01/10/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

|  | -22 561<br>7 | -15 570<br>18 |
|---|---|---|
| ID | 72273 | 72381 |
| LAT/LONG | 31N110W | 34N116W |



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H 535
L 527
L 497
L 492
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576
582
-45
-40
-35
-30
-25
-20
-15
-10
180
140
120
100
80
60
50
40
30
20
72381
72273

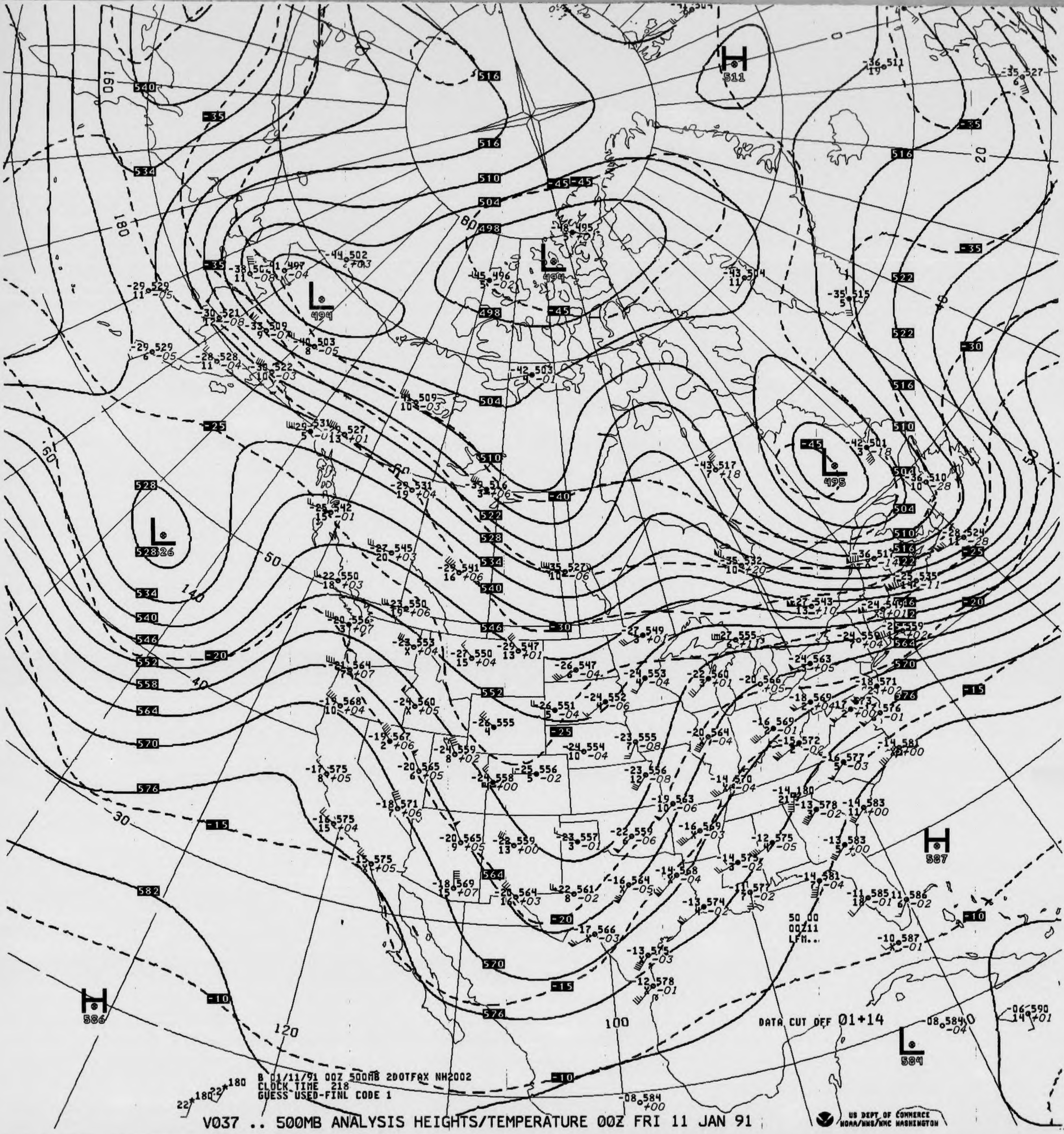
B 01/10/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

DATA CUT OFF 01+39

50 00
12Z10
LFM..

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 218
GUESS USED-FINL CODE 1
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00Z11
LFM..
H 511
L 494
L 494
L 495
L 526
H 587
H 586
L 584
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20
0

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JAN 91

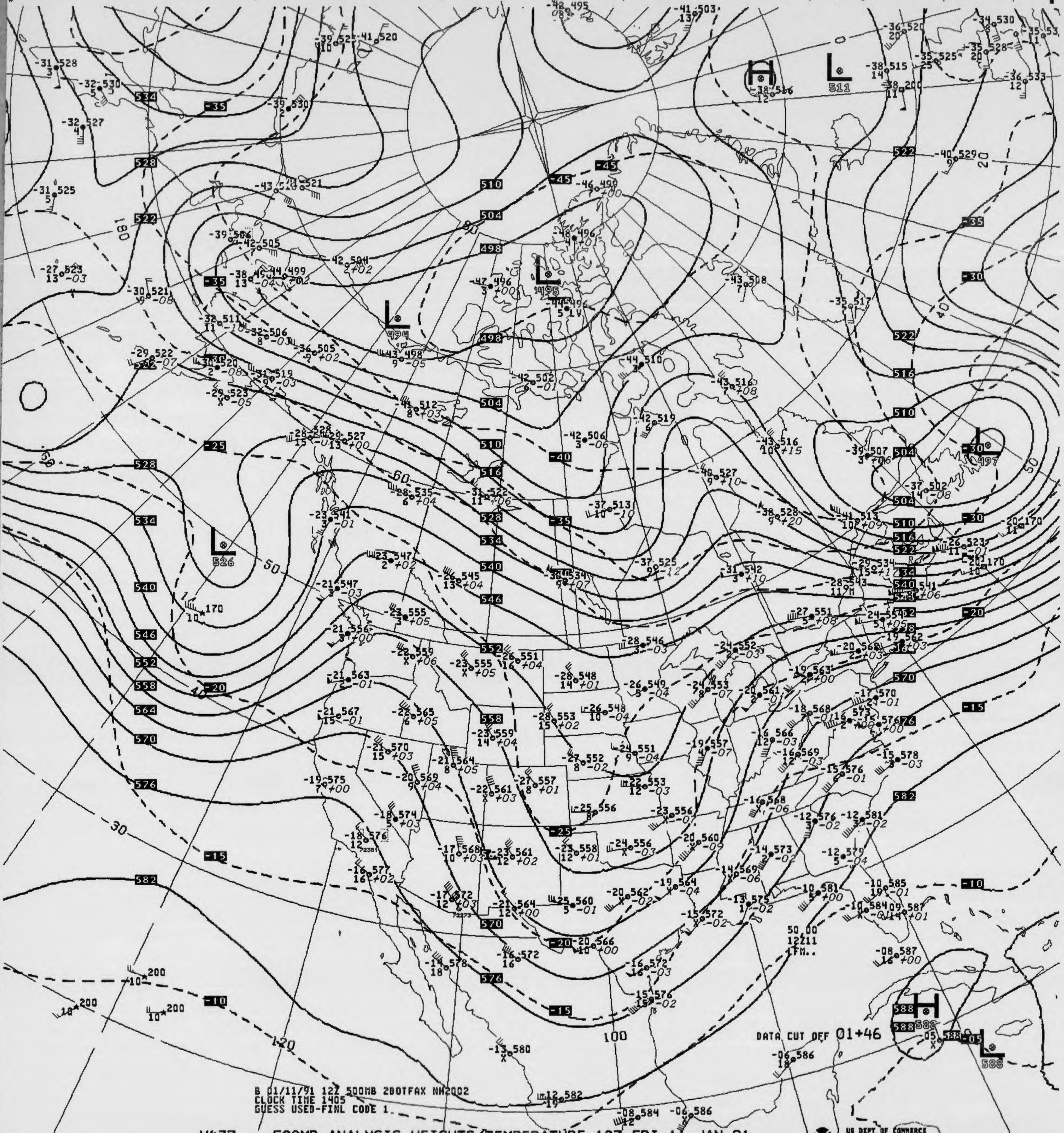
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 572
14

ID
LAT/LONG

72273
31N110W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552
558
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504
510
516
522
540
552
558
570
582
588
588
-35
-45
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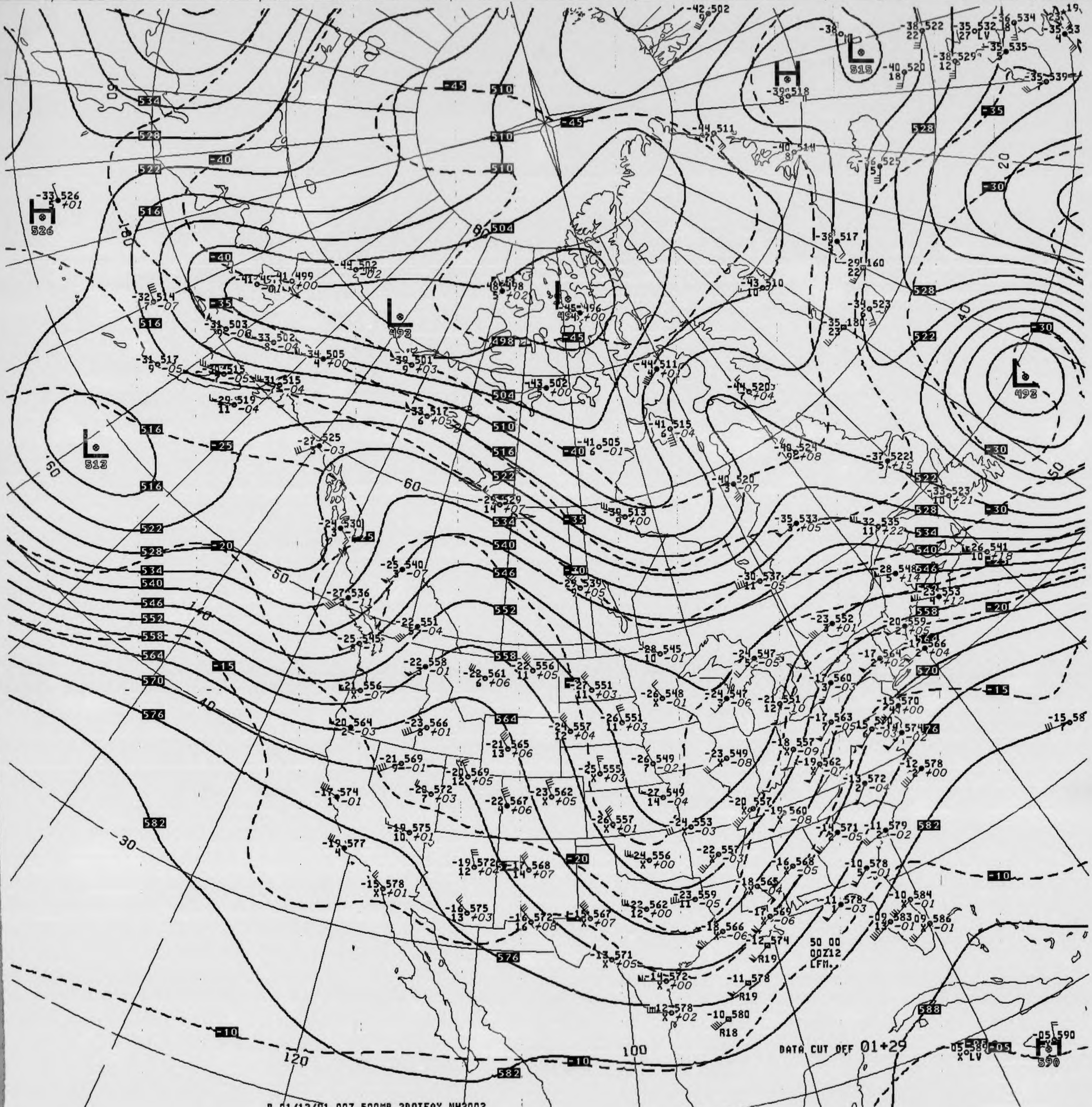
-35
-25
-20
-15
-40
-35
-30
-25
-20
-15
-10
-35
-30
-30
-20
-15
-10
-05
H
L
494
L
495
L
526
L
511
L
497
H
588
L
588
180
80
60
50
40
30
20
50
40
120
100
DATA CUT OFF 01+46
50.00
12Z11
1FM..

B 01/11/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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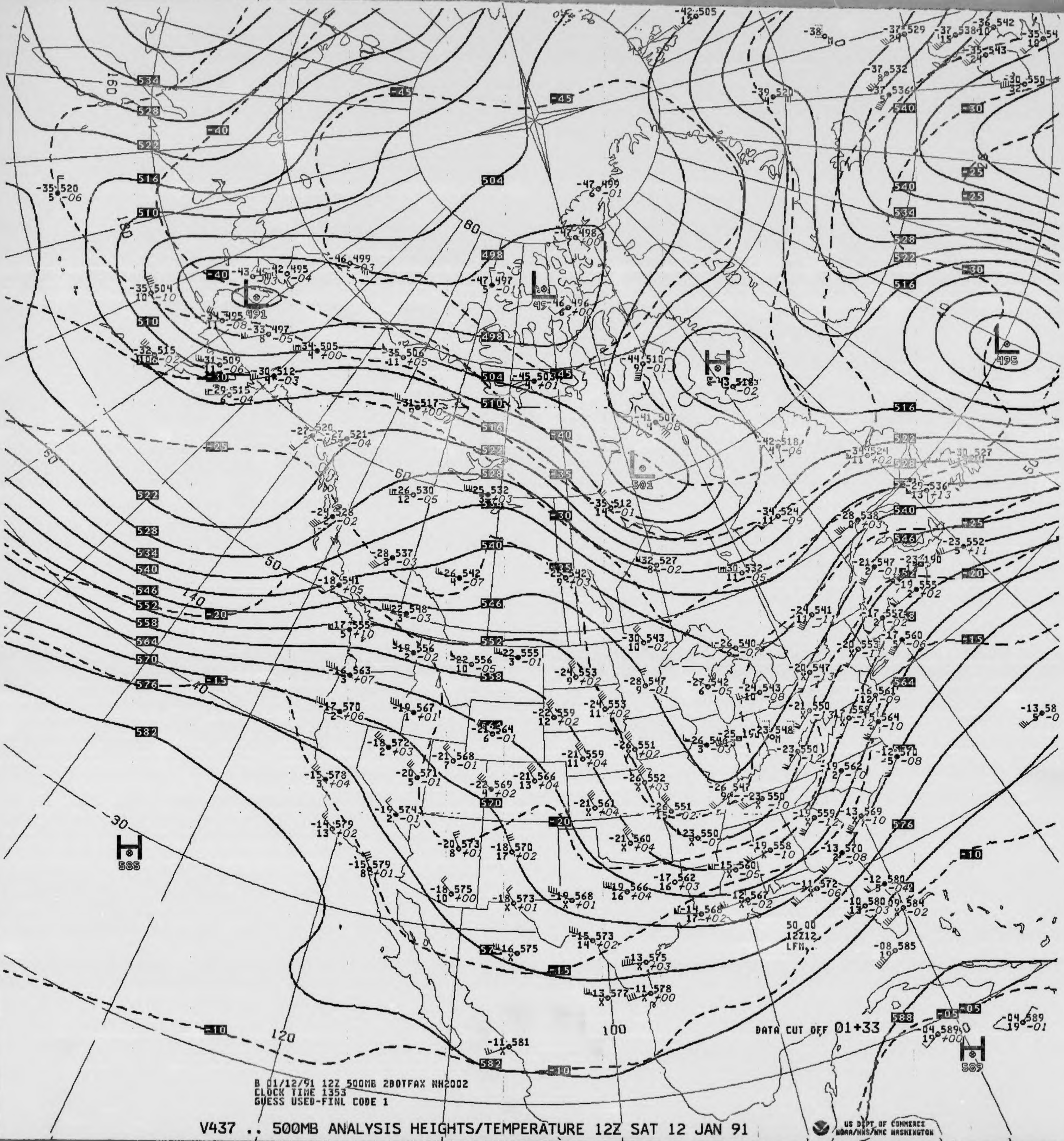
00Z12
LFM.
DATA CUT OFF 01+29

B 01/12/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

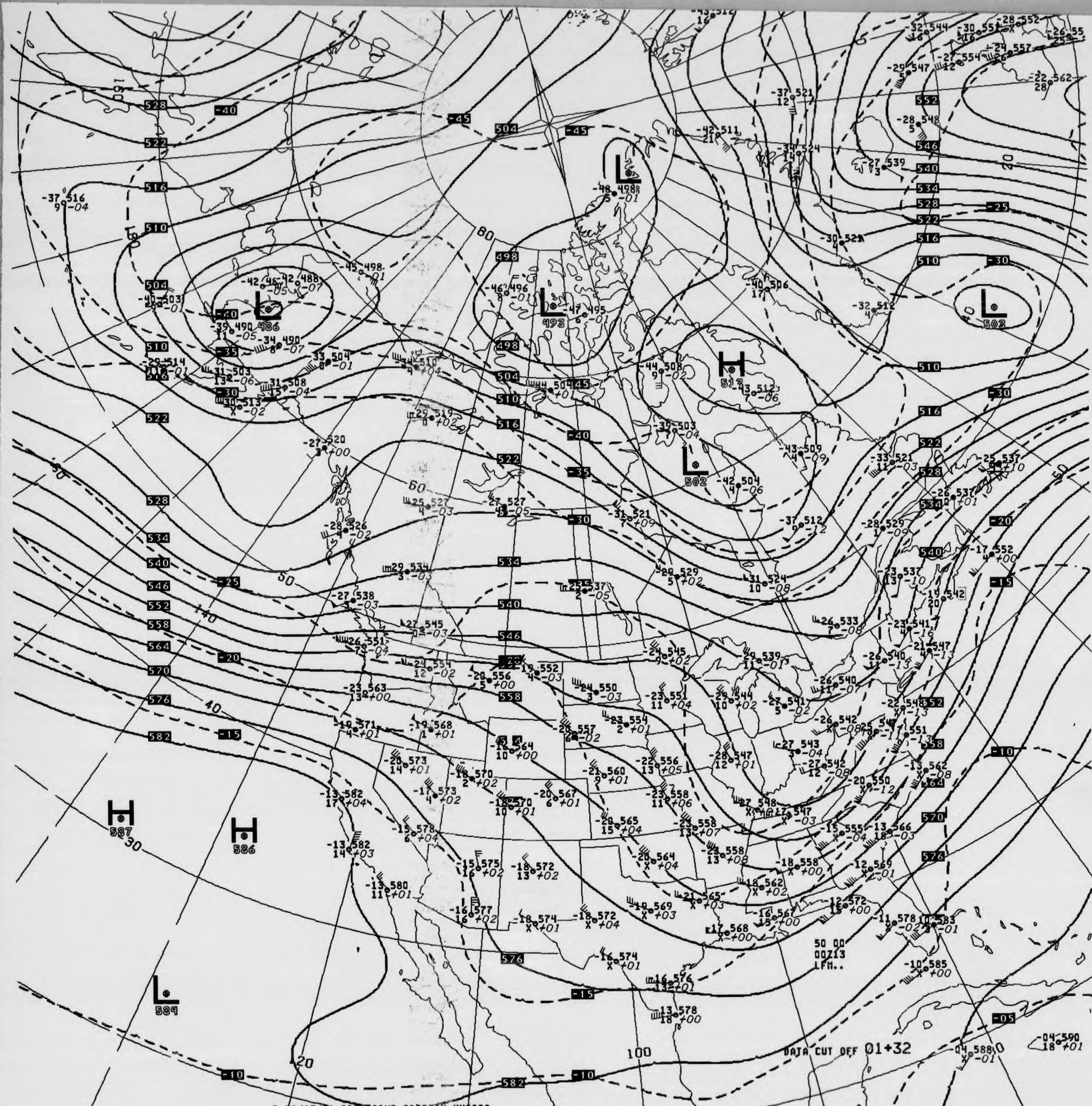


H
585
H
589
H
L
491
L
501
L
495
DATA CUT OFF 01+33
50.00
12Z12
LFM
534
528
522
516
510
504
498
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
-05
160
180
140
120
100
80
60
50
40
30

B 01/12/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

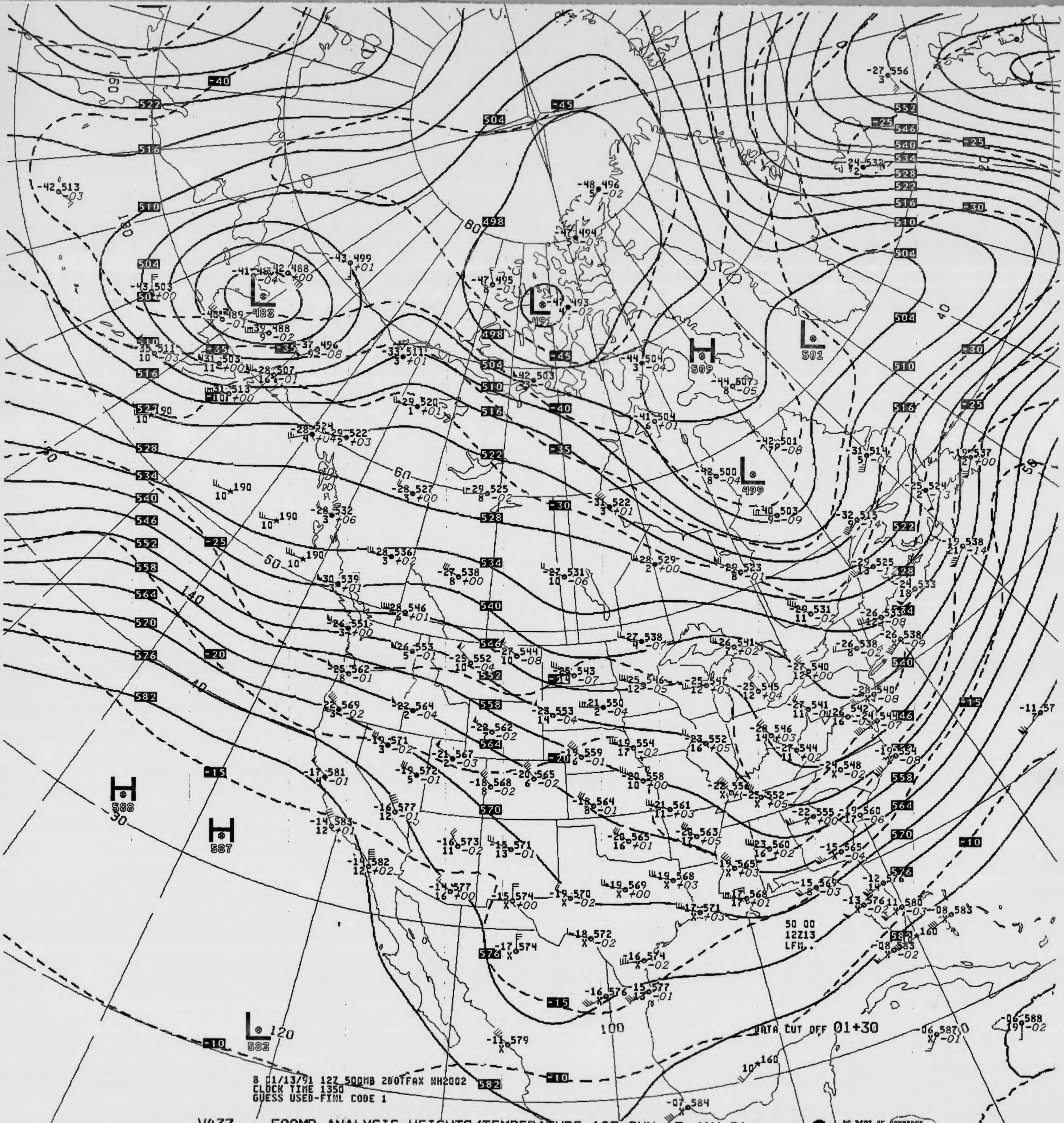
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
50 00
00Z13
LFM..

B 01/13/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 491
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L 499
H 588
H 587
L 583
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498
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552
558
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576
582
-40
-45
-35
-30
-25
-20
-15
-10
160
180
140
120
100
60
50
40
30

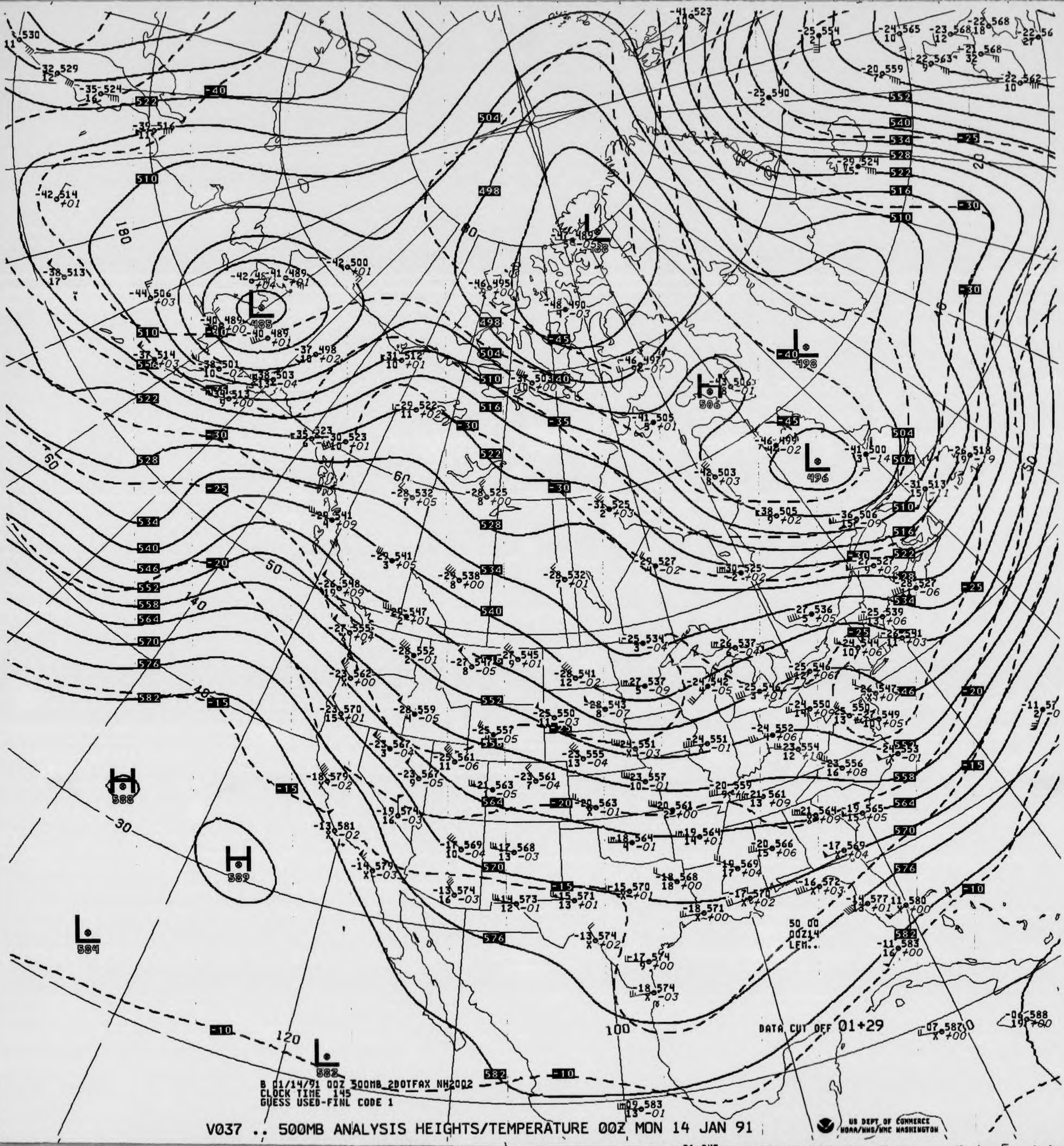
DATA CUT OFF 01+30

50 00
12Z13
LFM..

B 01/13/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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558
564
570
576
582
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-30
-25
-20
-15
-10
L
485
L
489
L
496
L
498
H
506
H
588
H
589
L
584
L
582
180
160
140
120
100
60
50
40
30
20
DATA CUT OFF 01+29
50.00
00Z14
LFM..

B 01/14/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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                   9        21
ID               72355    72273
LAT/LONG        34N098W  31N110W
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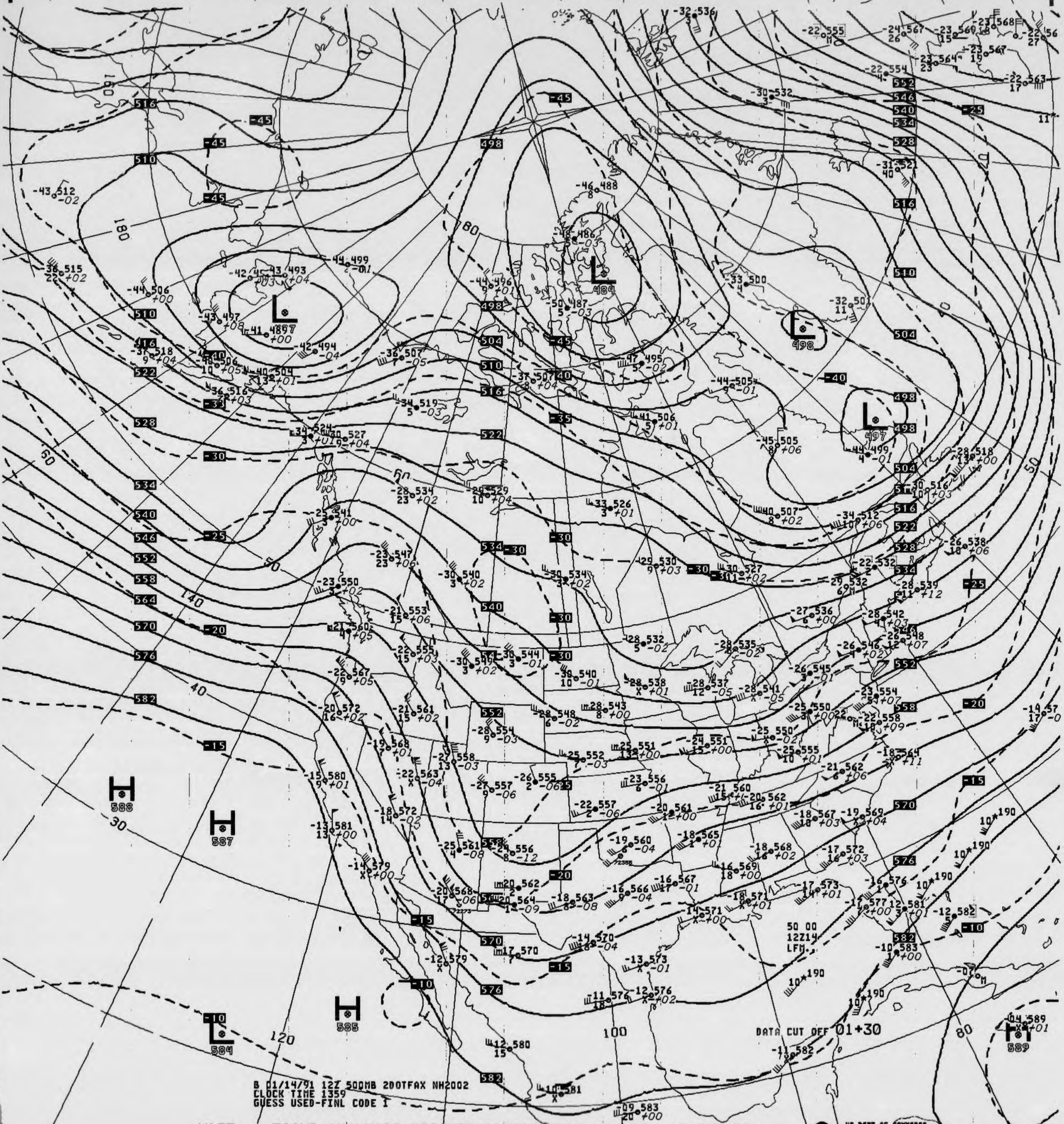

L 484
L 4897
L 498
L 497
H 588
H 587
H 585
L 584
H 589
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540
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552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
180
160
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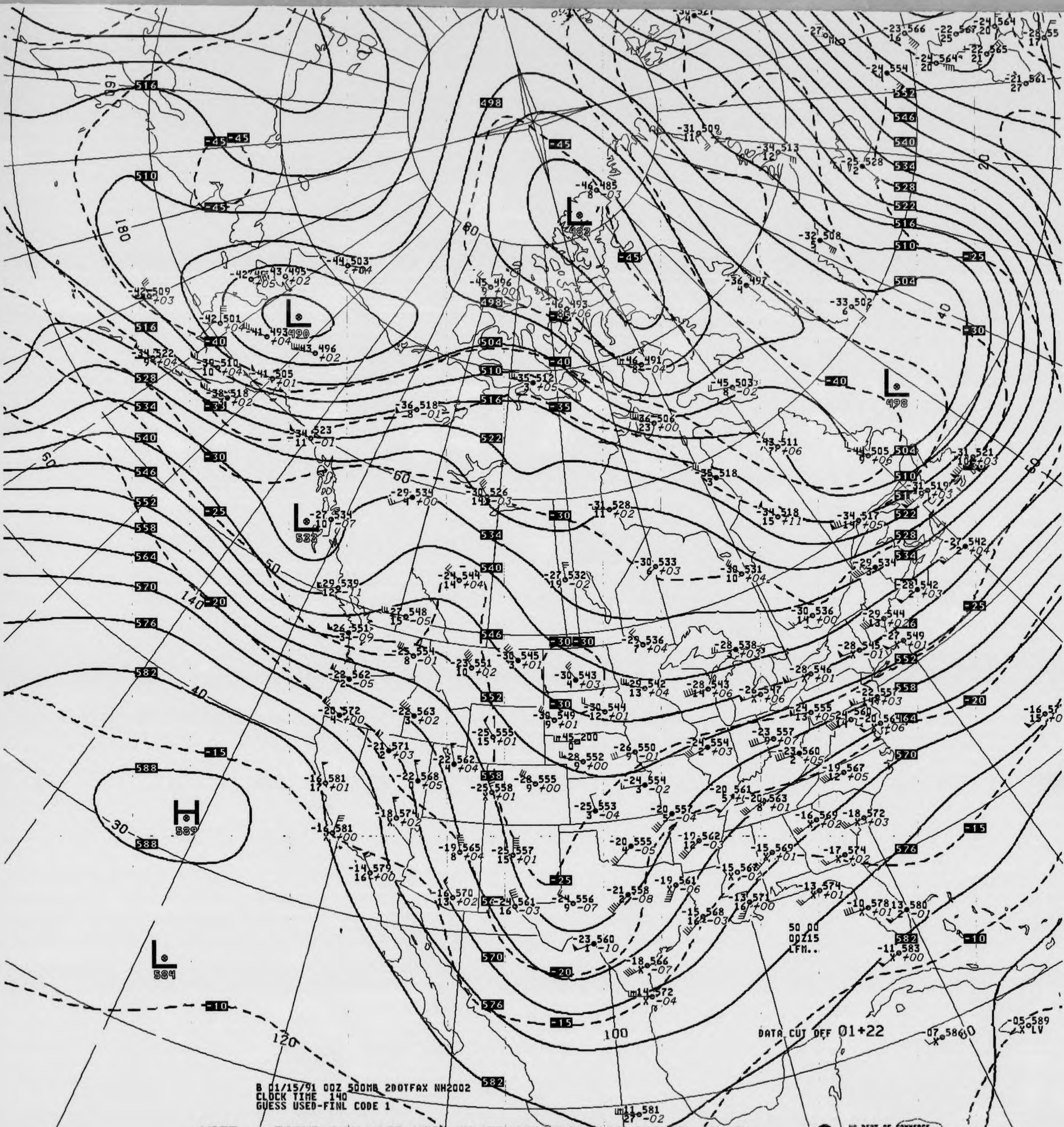
120
100
80
60
50
40
30
50 00
12Z14
LFM
DATA CUT OFF 01+30
B 01/14/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE I

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z15
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L
498
L
483
L
490
L
528
H
589
L
584

B 01/15/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

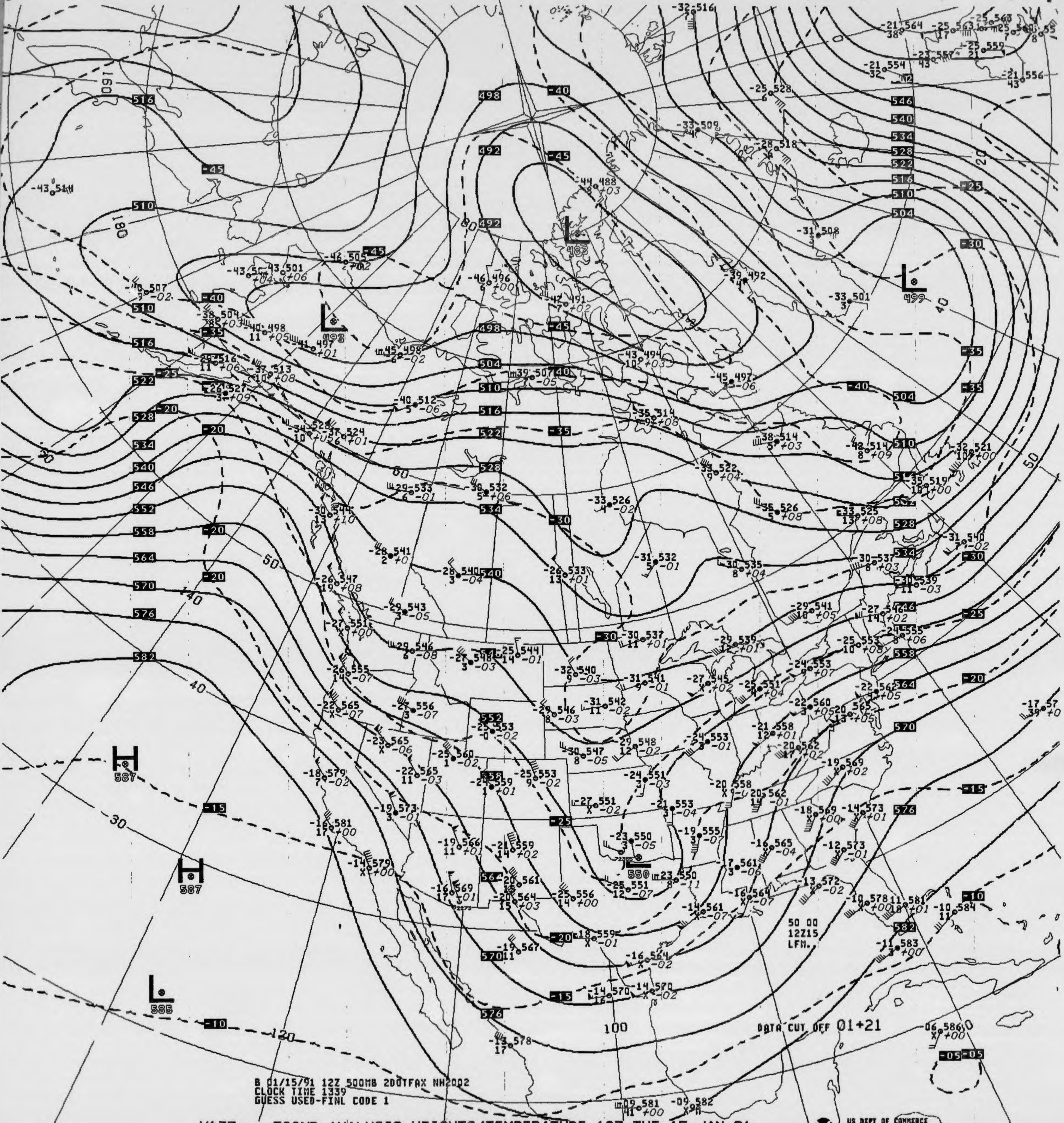
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-24 550 -17 569
3 13

ID 72355 72273
LAT/LONG 34N098W 31N110W


L
483
L
493
L
499
H
587
H
587
L
585
L
550
498
492
504
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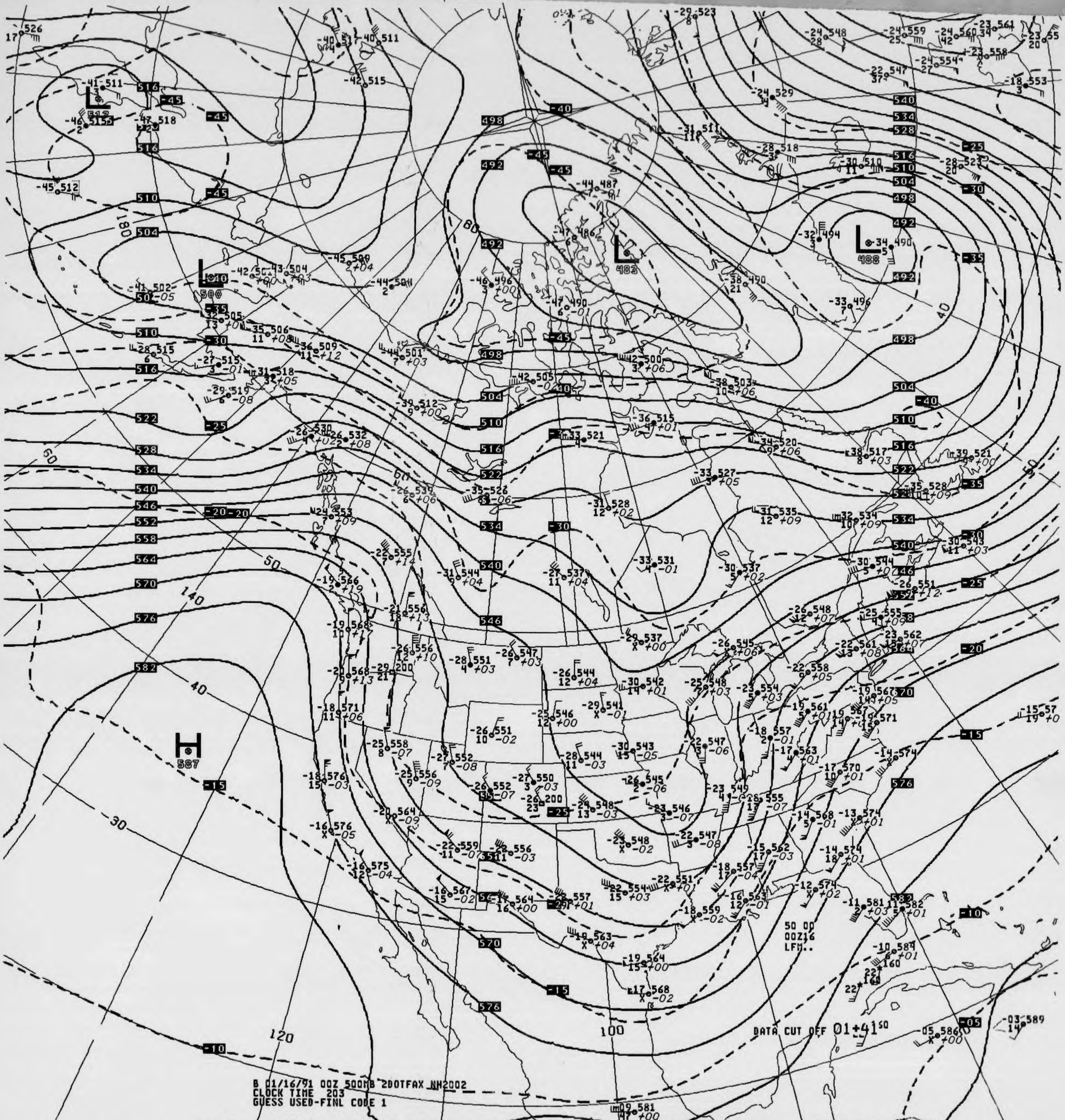
-25
-20
-15
-10
-05
160
180
60
50
40
30
140
120
100
20
50 00
12Z15
LFM.
DATA CUT OFF 01+21

B 01/15/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
587
L
488
L
483
L
500
DATA CUT OFF 01+41 50
50 00
00Z16
LFM..

B 01/16/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

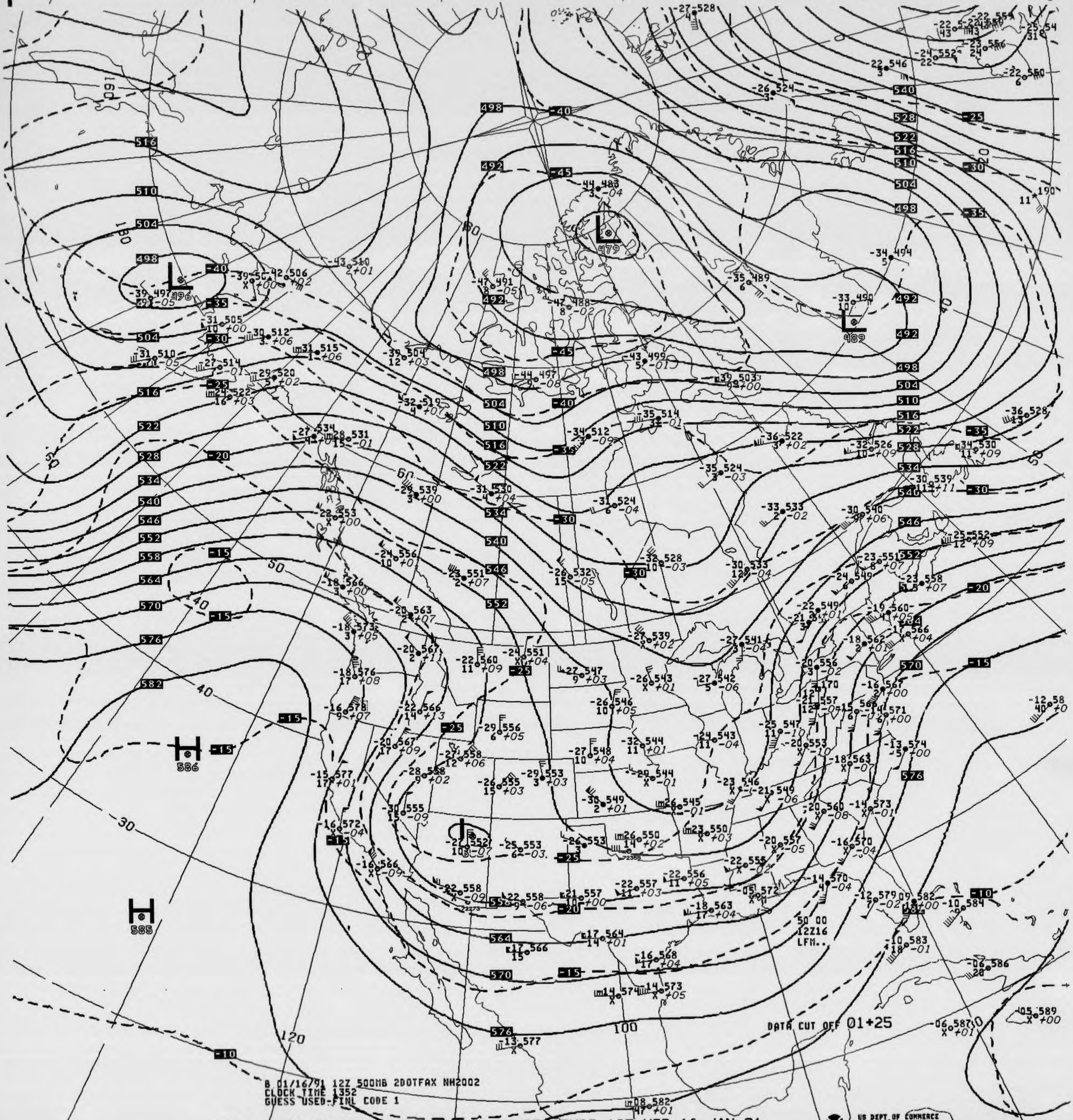
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

25 556 7   21 559 26

| ID | 72355 | 72273 |
|---|---|---|
| LAT/LONG | 34N098W | 31N110W |



L
479
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489
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496
H
586
H
585
DATA CUT OFF 01+25
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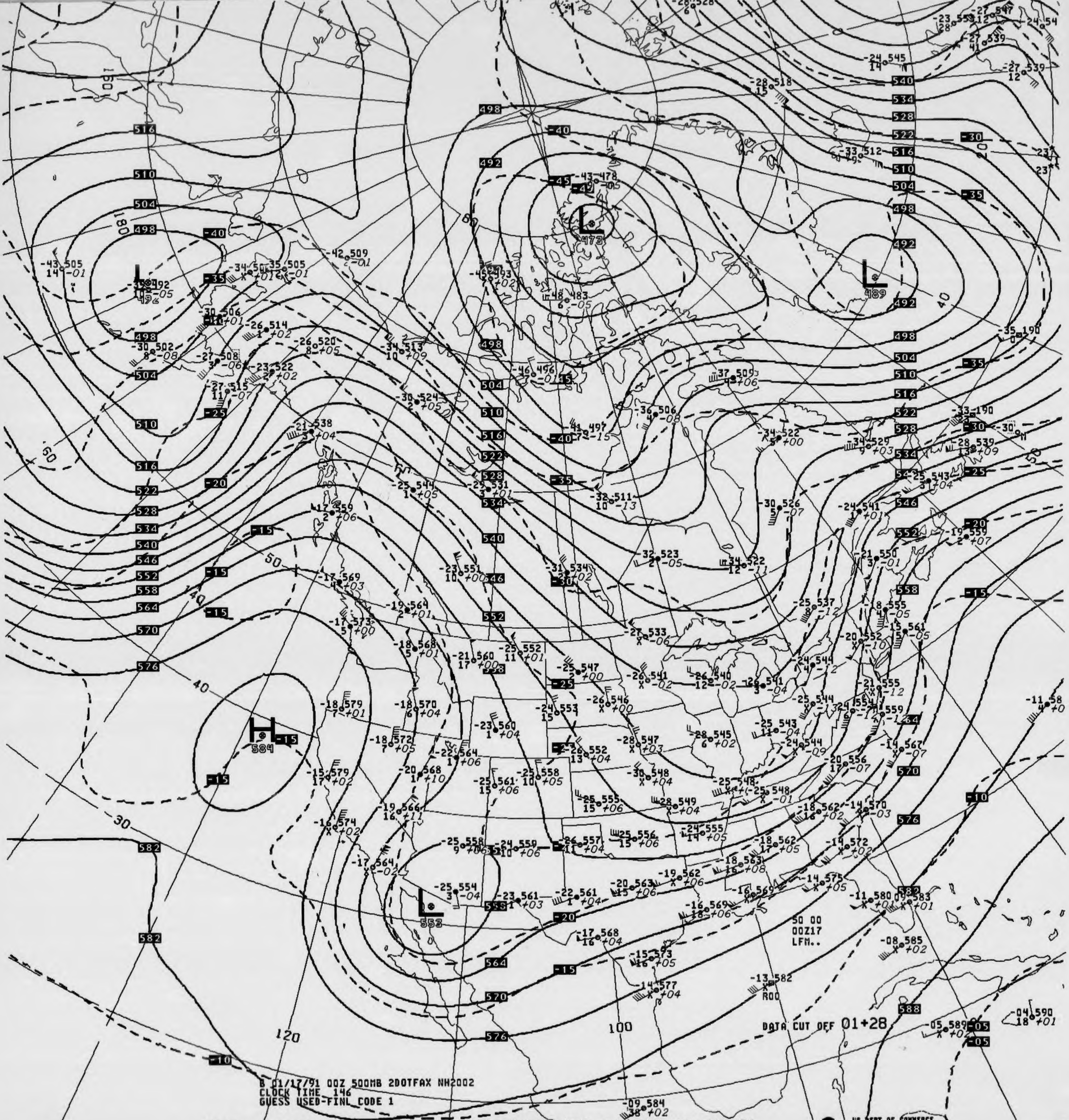
12Z16
LFM..

B 01/16/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 00Z 500MB 2DOTFAX NH2002
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GUESS USED-FINL CODE 1
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00Z17
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L
473
L
489
L
492
H
584
L
553
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JAN 91

500MB

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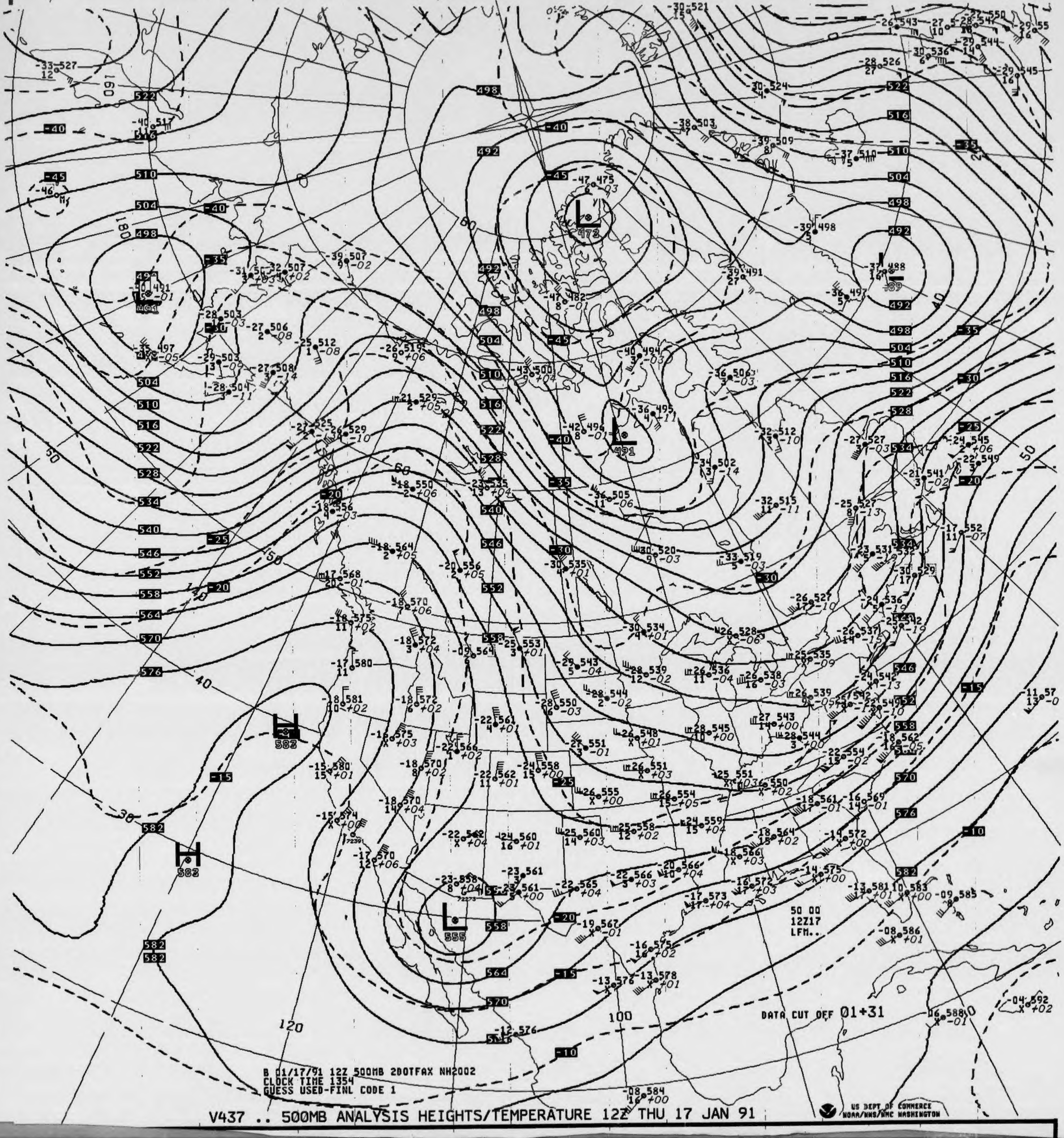
22 +01 2

| ID | 72391 | 72273 |
|---|---|---|
| LAT/LONG | 34N119W | 31N110W |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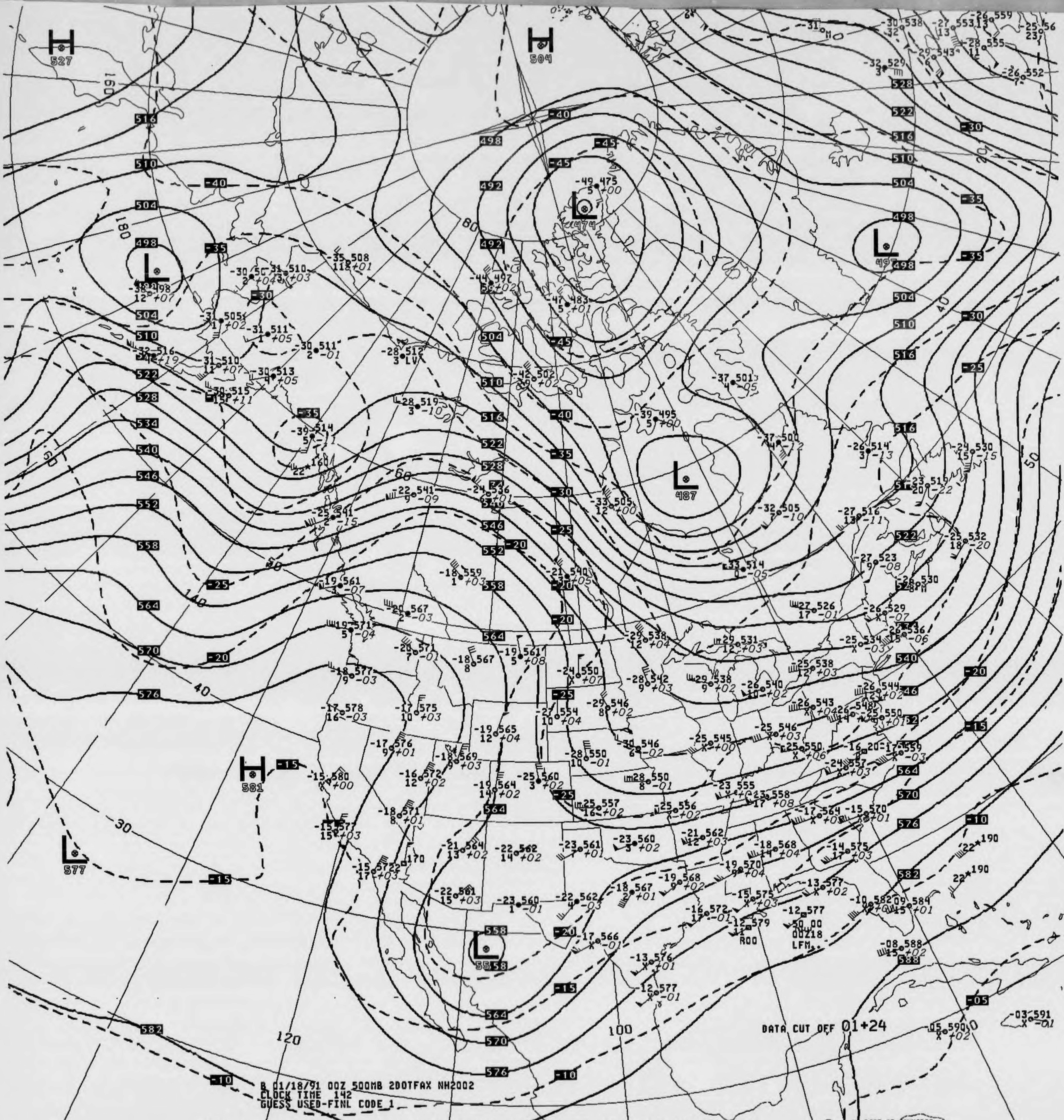
LFM..

B 01/17/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-45
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-15
-10
-05
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180
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120
100
80
60
50
40
30
20

DATA CUT OFF 01+24

B 01/18/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

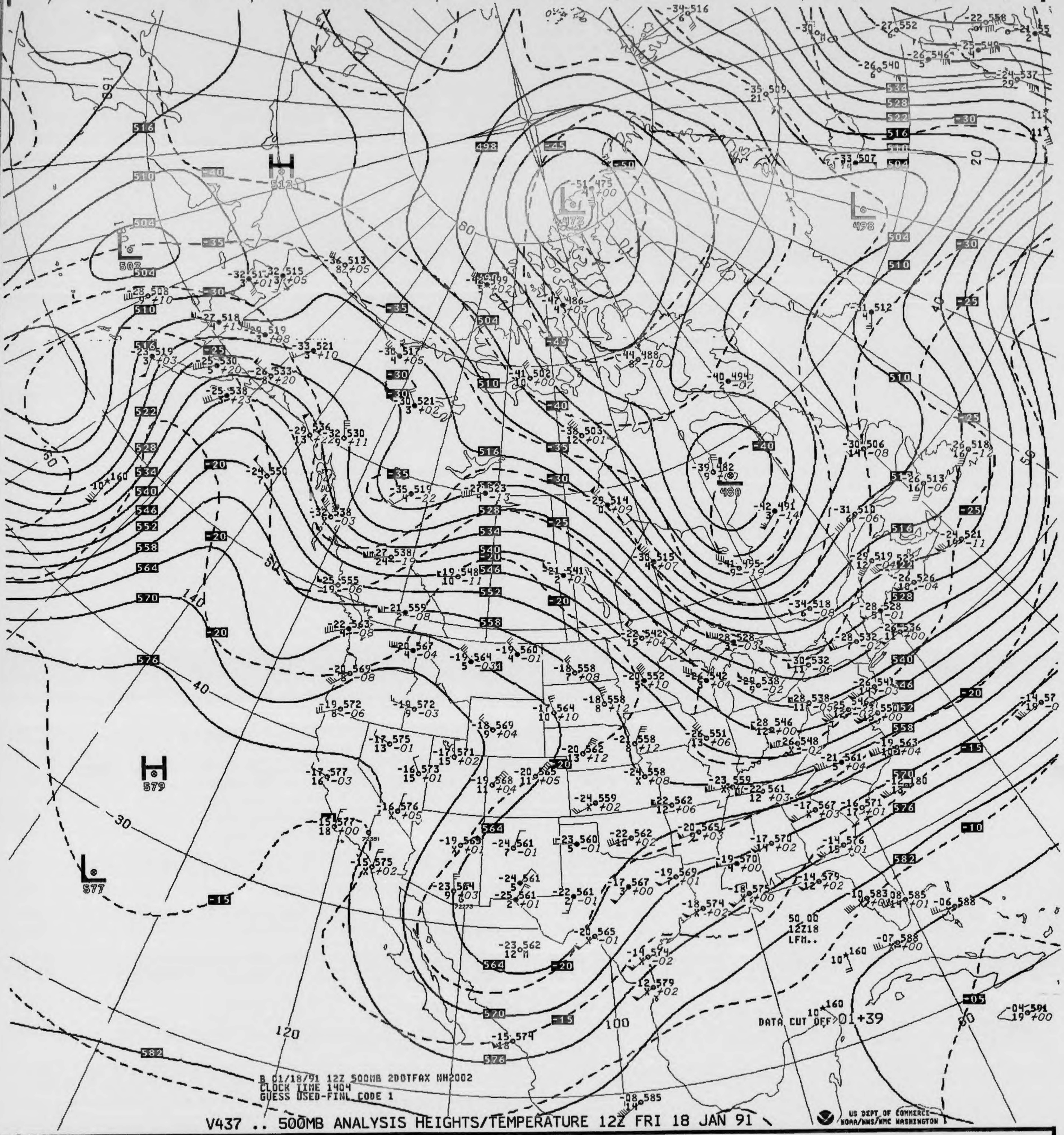
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-23 564 -17 577
5 -12

ID 72273 72381
LAT/LONG 31N110W 34N116W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L
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502
H
579
L
577
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498
522
528
534
540
546
552
558
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582
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-40
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-25
-20
-15
-10
-05
160
140
120
100
80
60
50
40
30
20
50 00
12Z18
LFM..
DATA CUT OFF 01+39

B 01/18/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

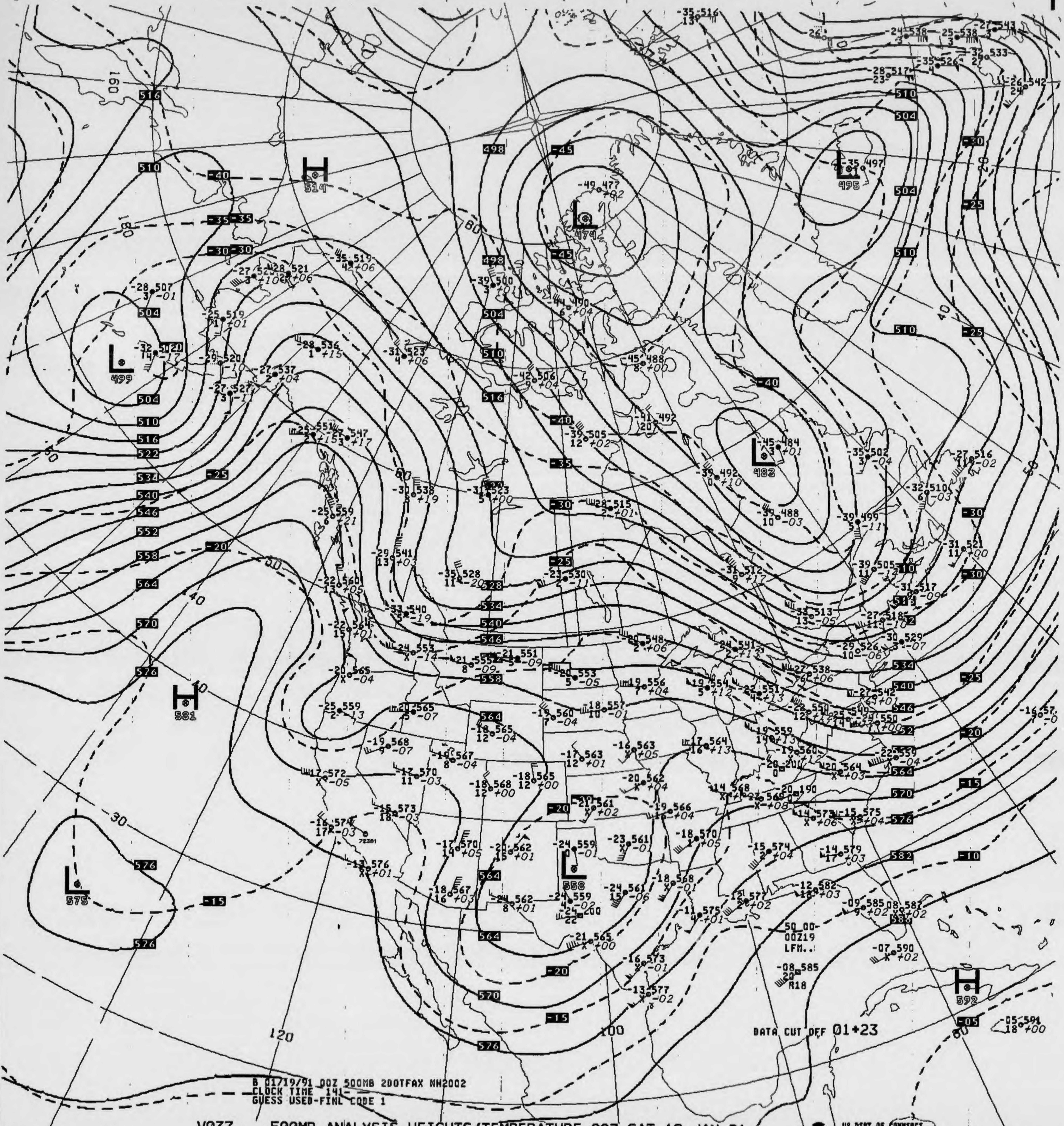
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 575
17

ID 72381
LAT/LONG 34N116W


H 514
H 581
H 592
L 499
L 474
L 483
L 495
L 575
L 558
B 01/19/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
50 00-
00Z19
LFM..
120
100
80
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30
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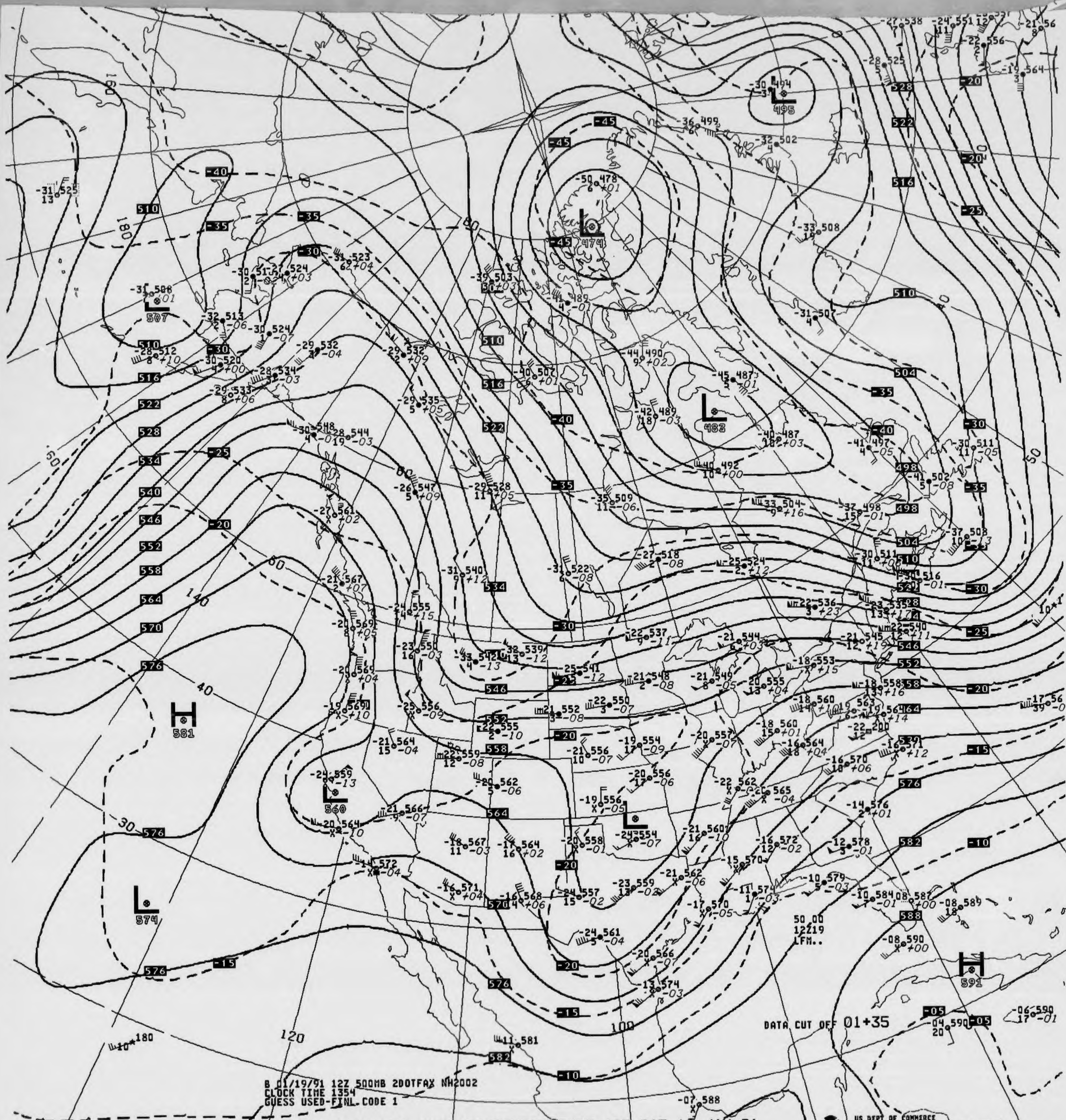
160

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 495
L 483
L 507
L 560
L 574
H 581
H 591
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558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
-05
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140
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100
80
60
50
40
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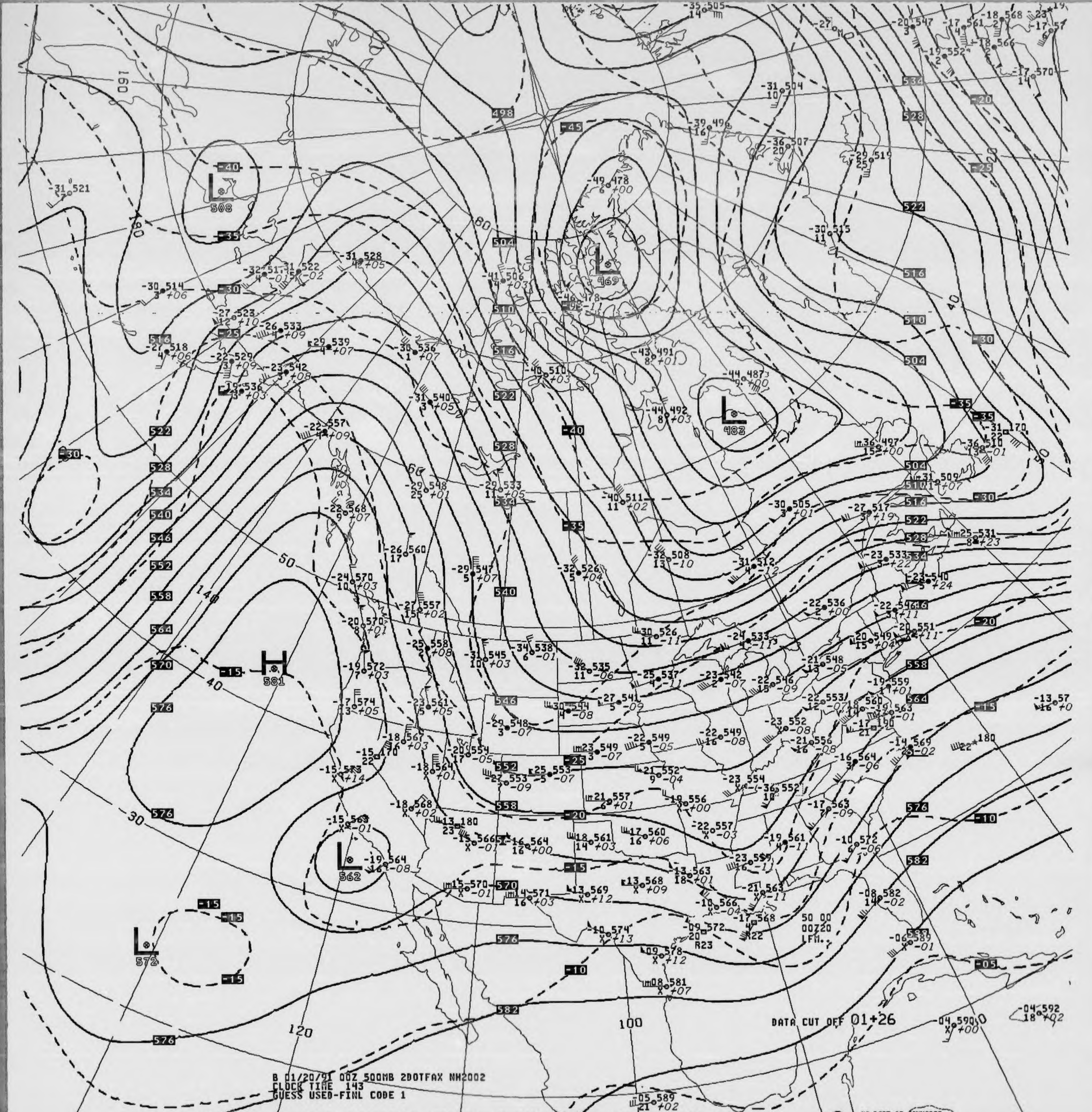
50 00
12219
LFM..

B 01/19/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+35

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/20/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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00Z20
LFM.
L 469
L 482
L 508
L 562
L 572
H 581
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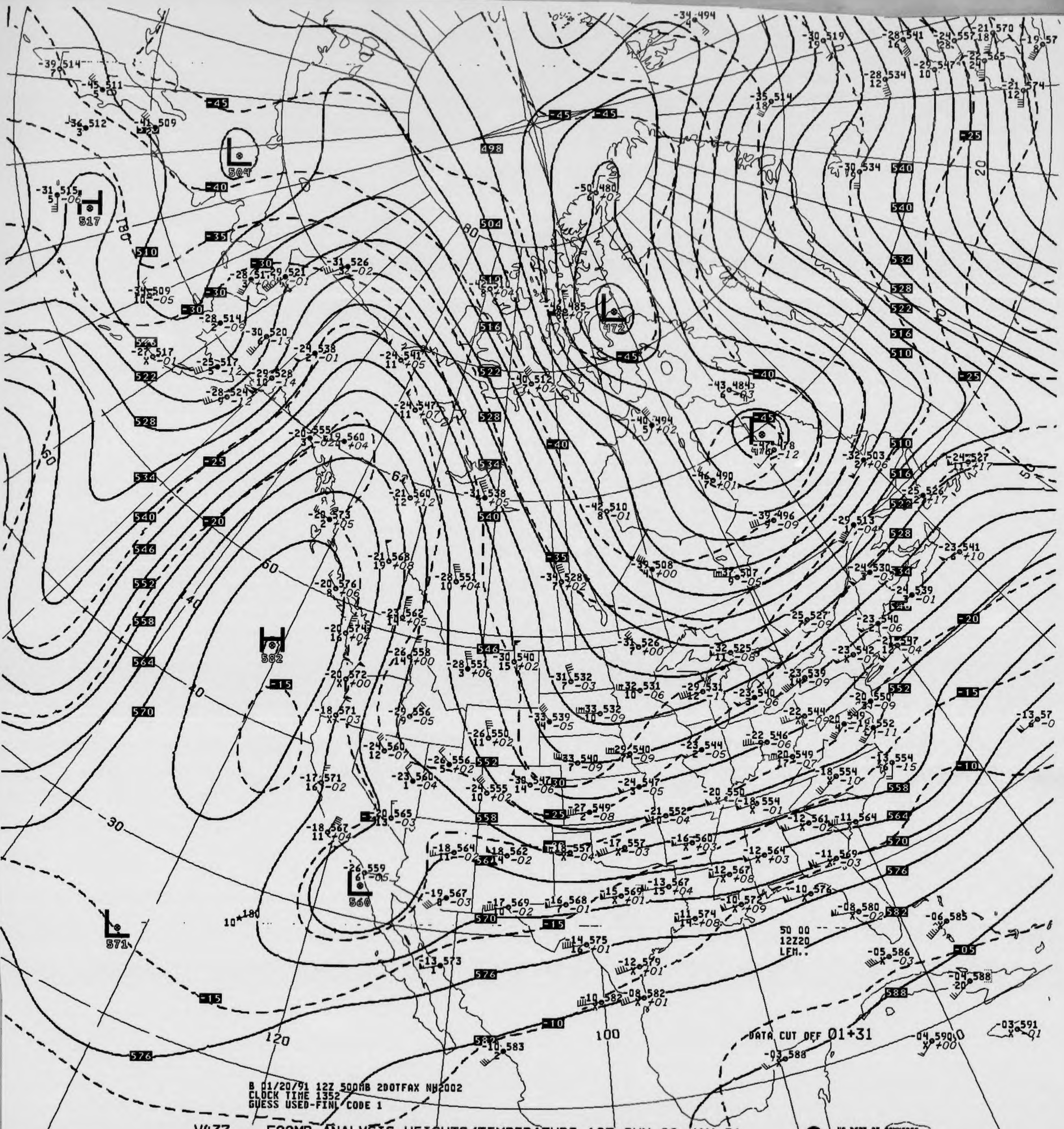
160
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JAN 91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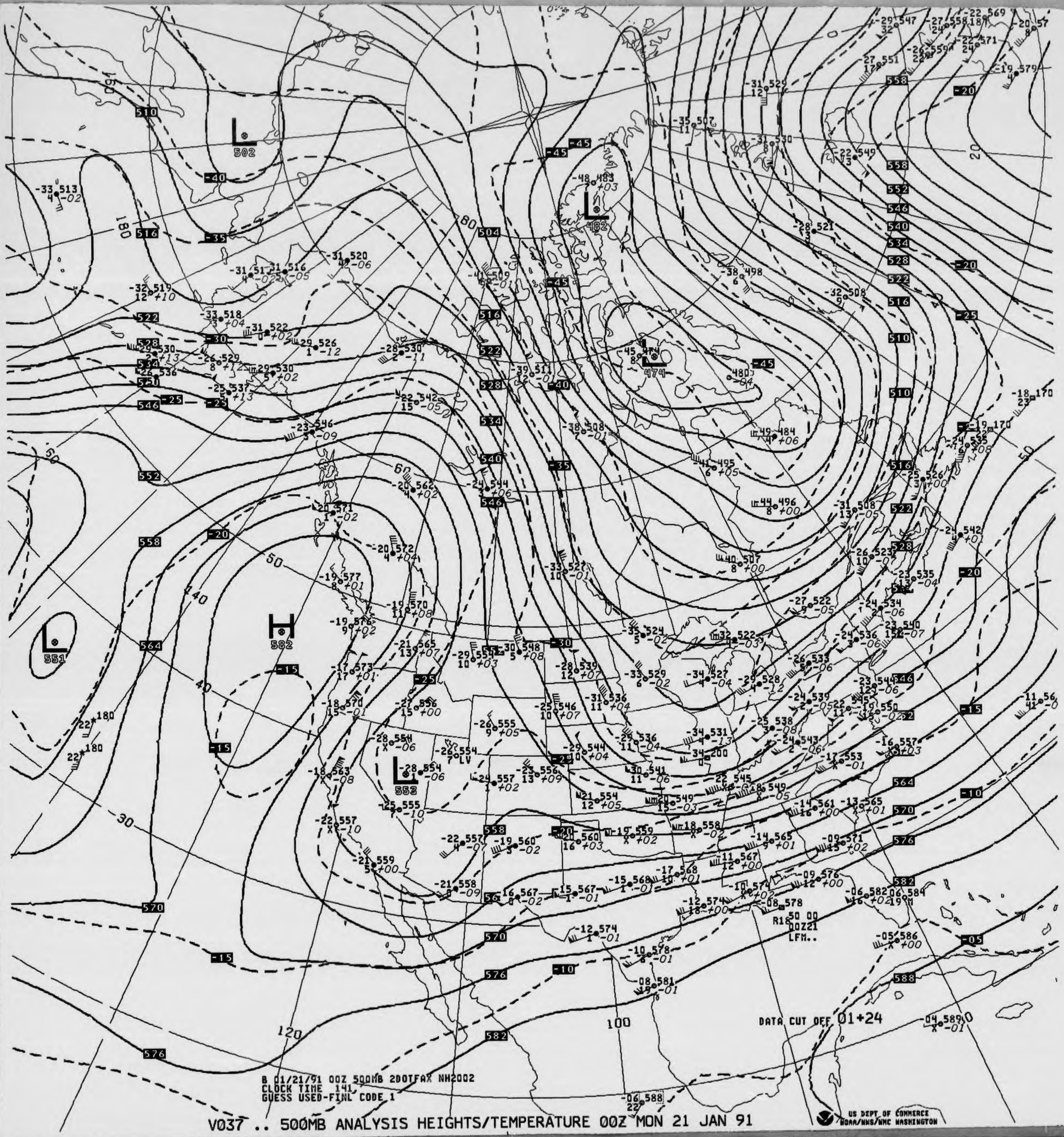
12Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/20/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

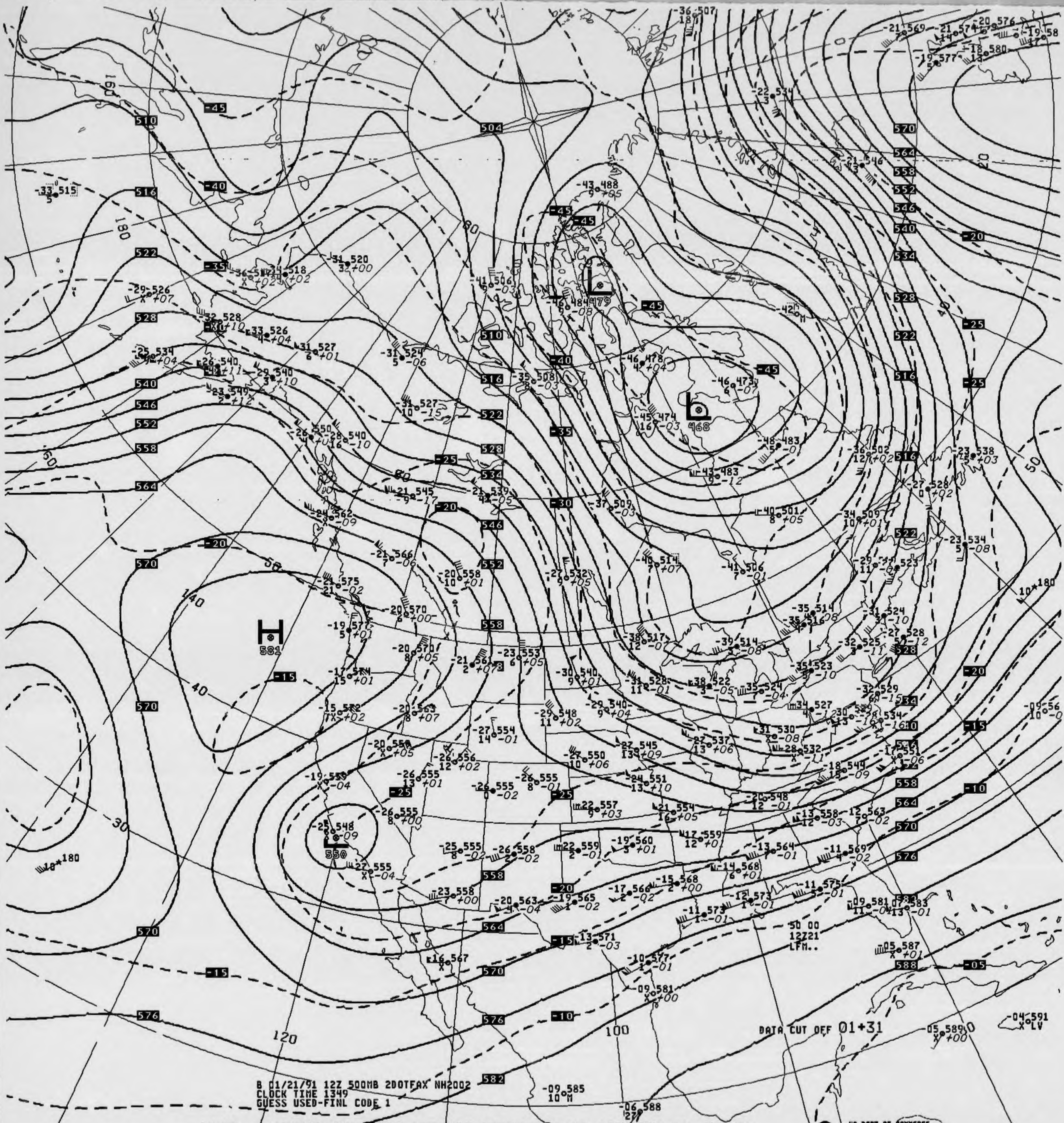
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91


L 502
L 482
L 474
H 582
L 551
L 552
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
-05
180
160
120
100
80
60
50
40
30
20
R1 50 00
00Z21
LFM..
DATA CUT OFF 01+24

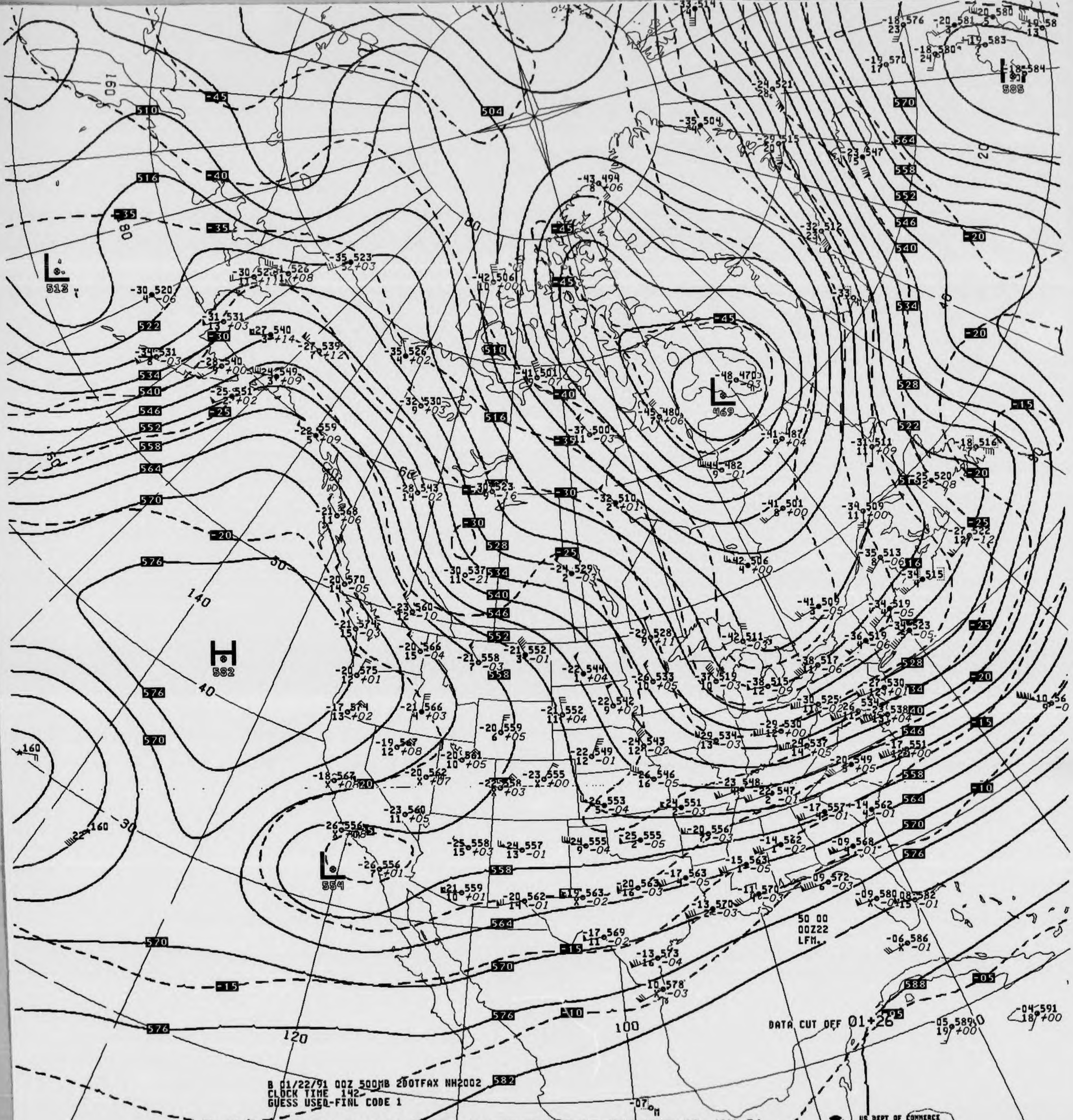
B 01/21/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/21/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
50 00
12Z21
LFM..
H
581
L
550
479
468
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91


B 01/22/91 00Z 500MB 20OTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
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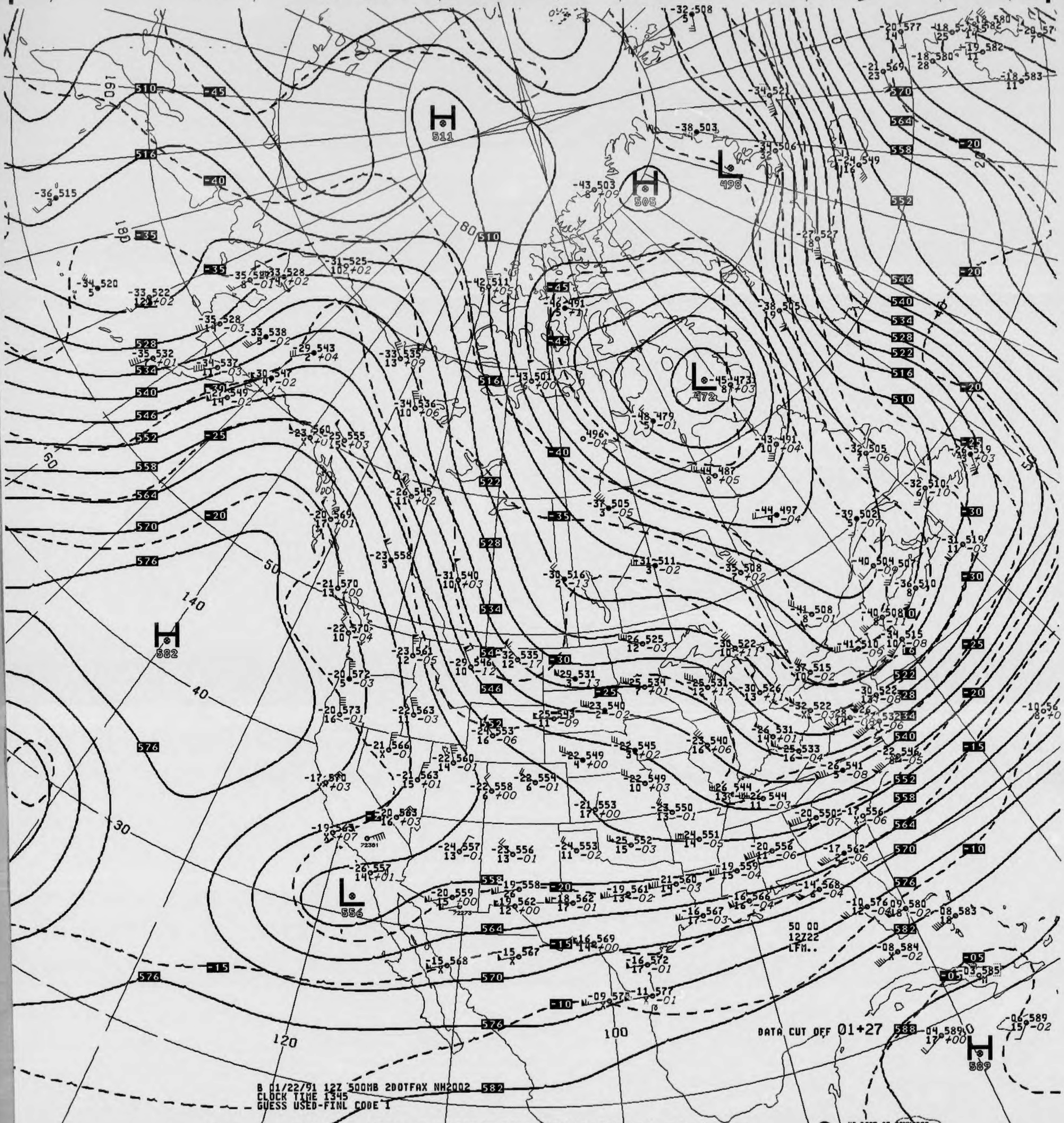
00Z22
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
582
L
469
L
554
L
512
585

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JAN 91

500MB

-18 561 -19 563
25 X

ID 72273 72381
LAT/LONG 31N110W 34N116W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H 505
L 498
L 472
H 582
L 556
H 589
DATA CUT OFF 01+27
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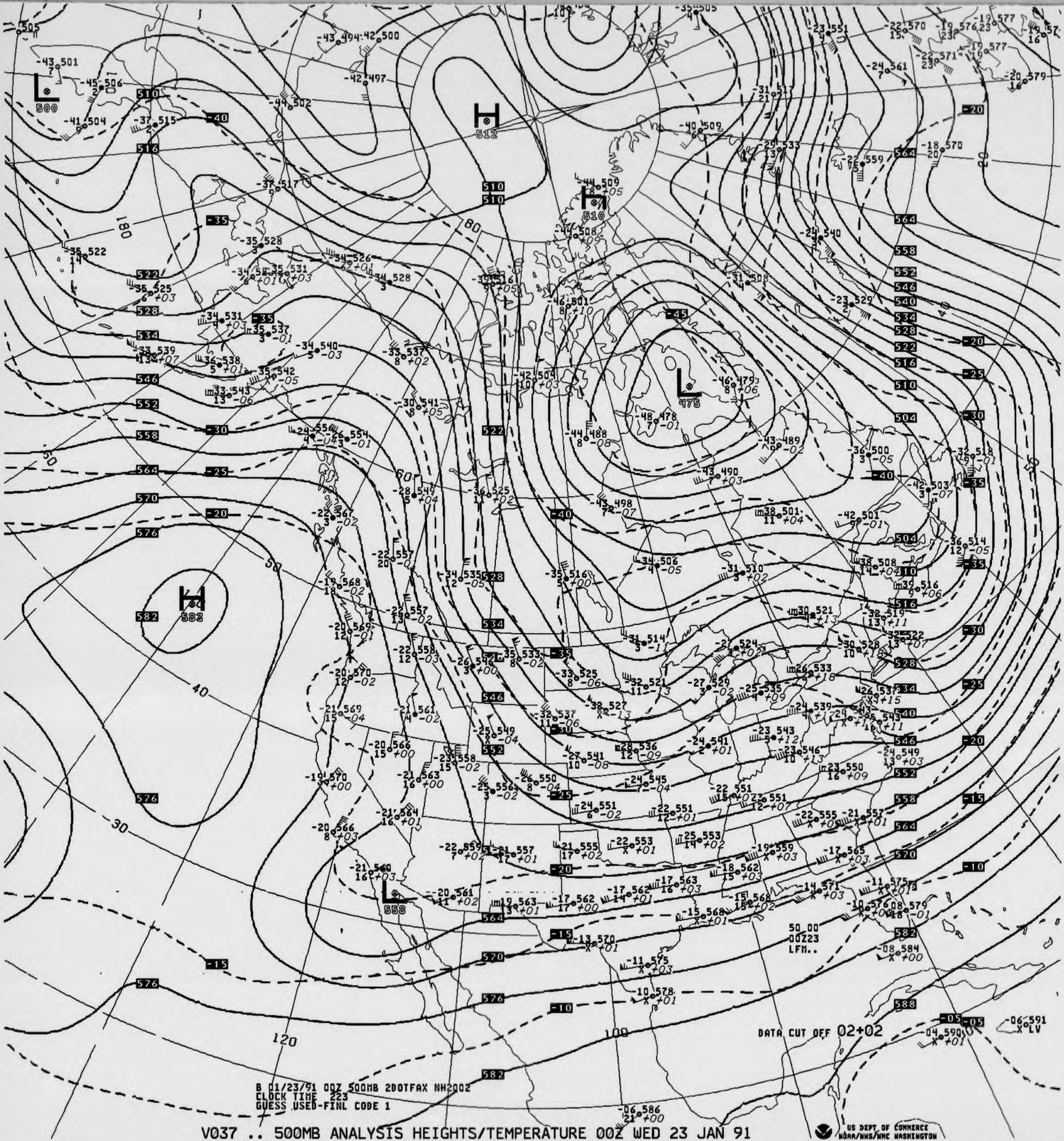
LFM..

B 01/22/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE I

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB


H
512
H
510
L
475
L
500
H
582
L
558
DATA CUT OFF 02+02
50_00
00Z23
LFM..
180
80
60
50
40
30
120
100

B 01/23/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 223
GUESS USED-FINL CODE 1

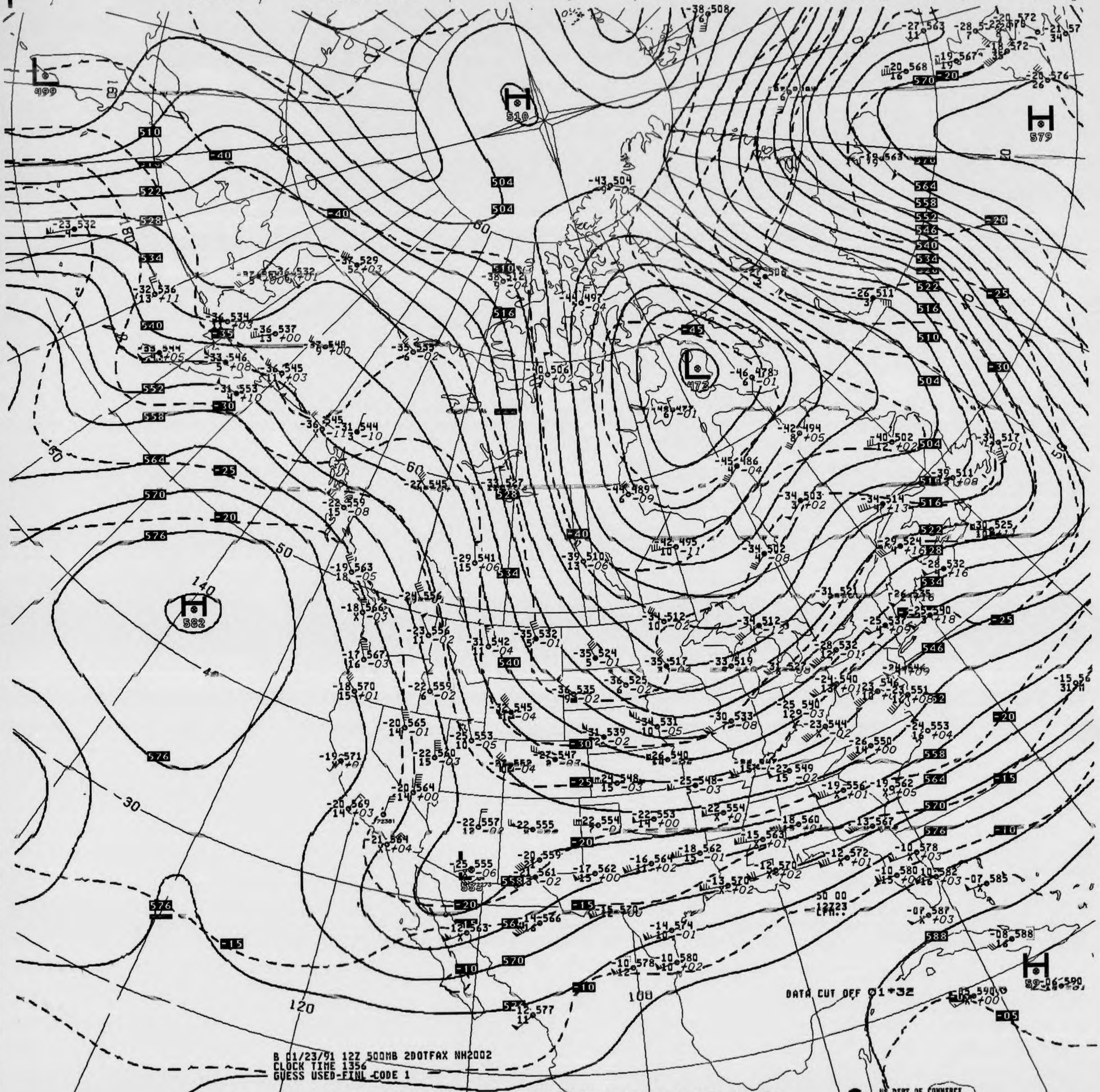
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-25 555 -18 568
6 16

ID 72273 72381
LAT/LONG 31N110W 34N116W

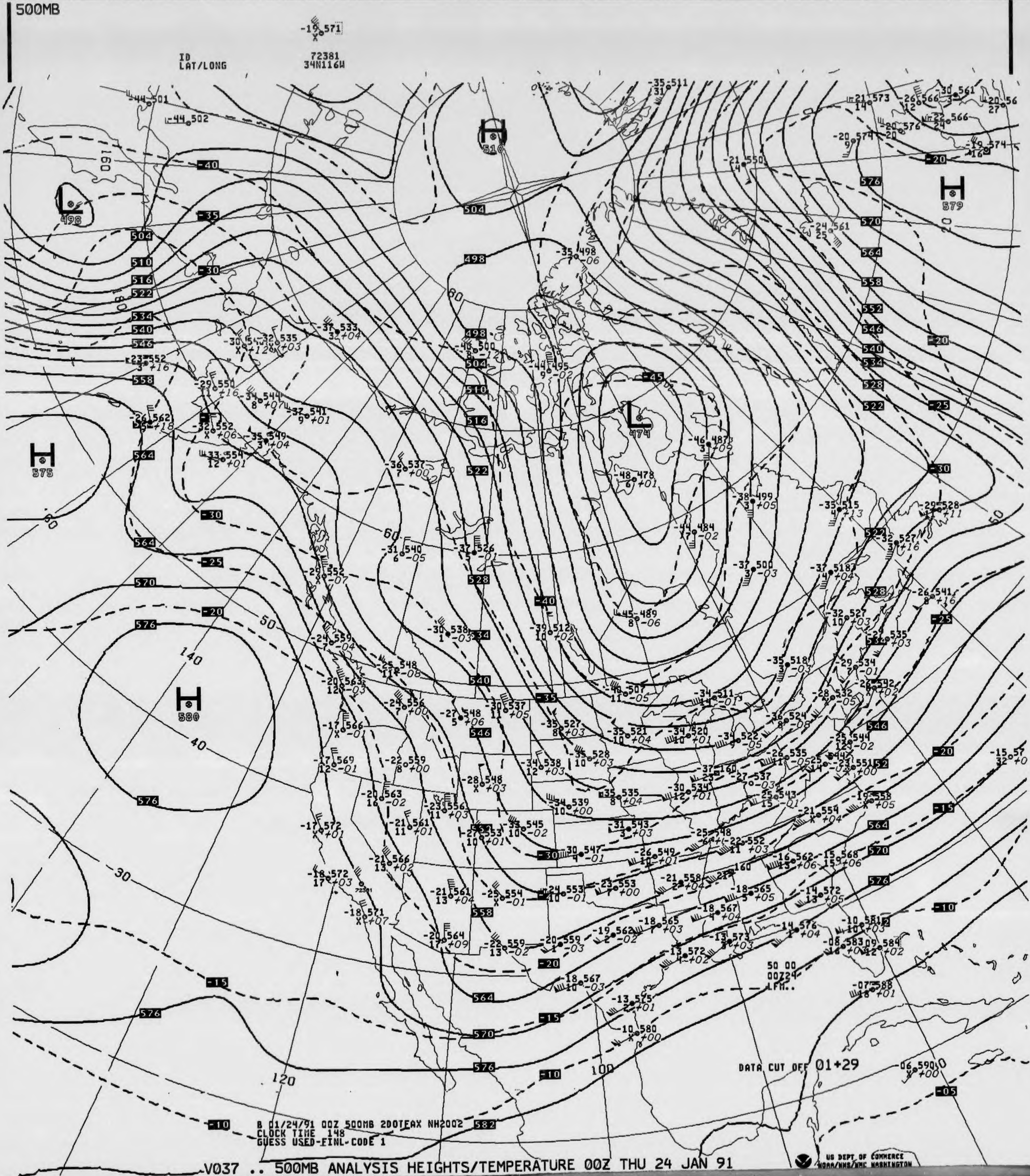

L
499
H
510
H
579
L
472
H
582
H
DATA CUT OFF 01+32
510
516
522
528
534
540
546
552
558
564
570
576
588
-40
-35
-30
-25
-20
-15
-10
-05
60
50
140
120
100
30
-38 508
-43 504
-46 478
-42 494
-45 486
-37 529
-36 537
-31 553
-19 563
-18 570
-20 565
-12 577
-14 574
-10 578
-10 580
50 00
12Z23
LFM..

B 01/23/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB



ID
LAT/LONG
72381
34N116W
-19 571
X
H 510
H 579
H 575
H 580
L 498
L 474
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-45
-40
-35
-30
-25
-20
-15
-10
-05
50 00
00Z24
LFM..

B 01/24/91 00Z 500MB 2DOTEAX NH2002
CLOCK TIME 148
GUESS USED-FINL-CODE 1

DATA CUT OFF 01+29

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

```
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       15       13        X
ID         72355    72273    72381
LAT/LONG  34N098W  31N110W  34N116W
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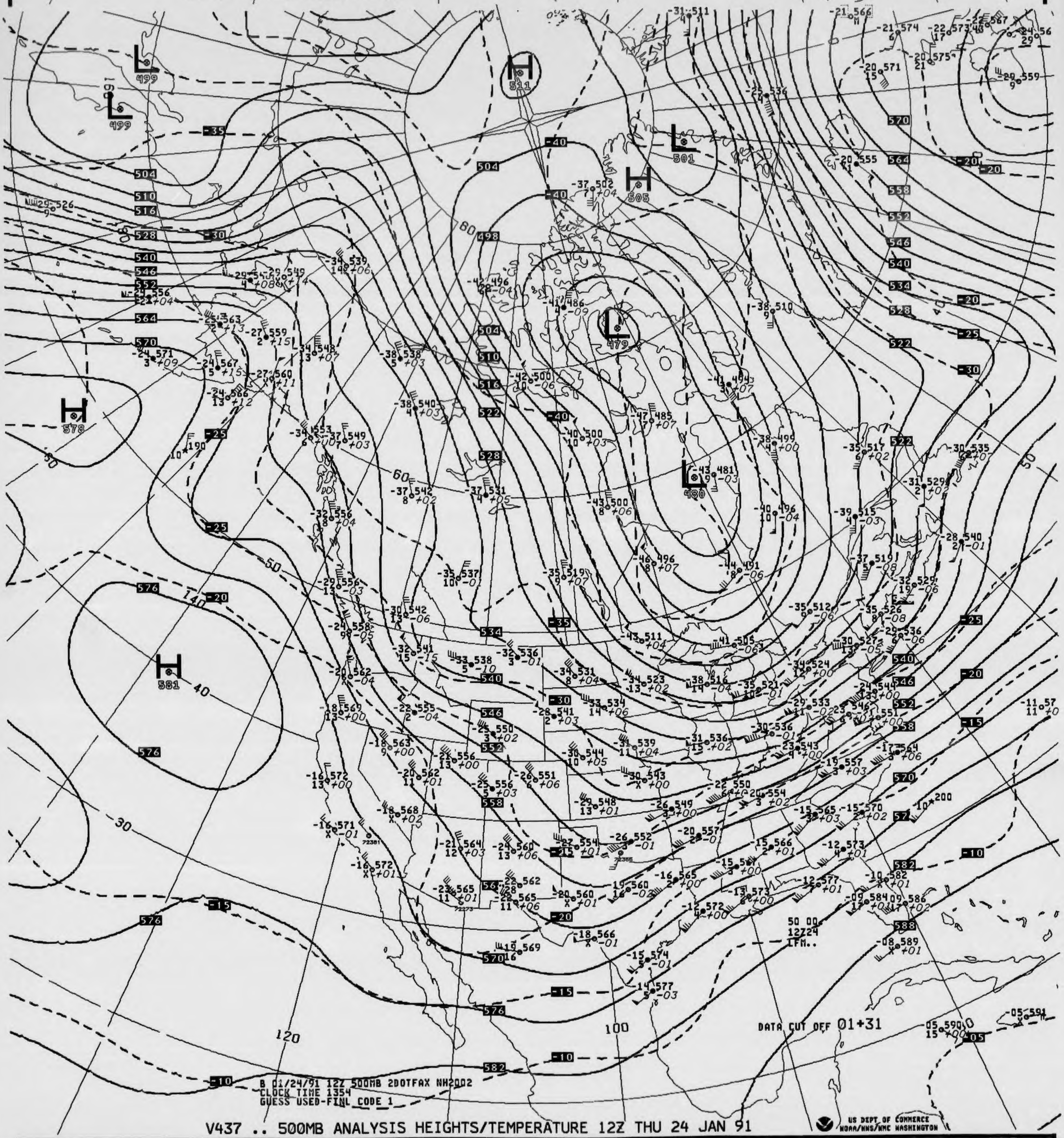
H
511
L
499
L
501
H
505
L
479
L
480
H
578
H
581
504
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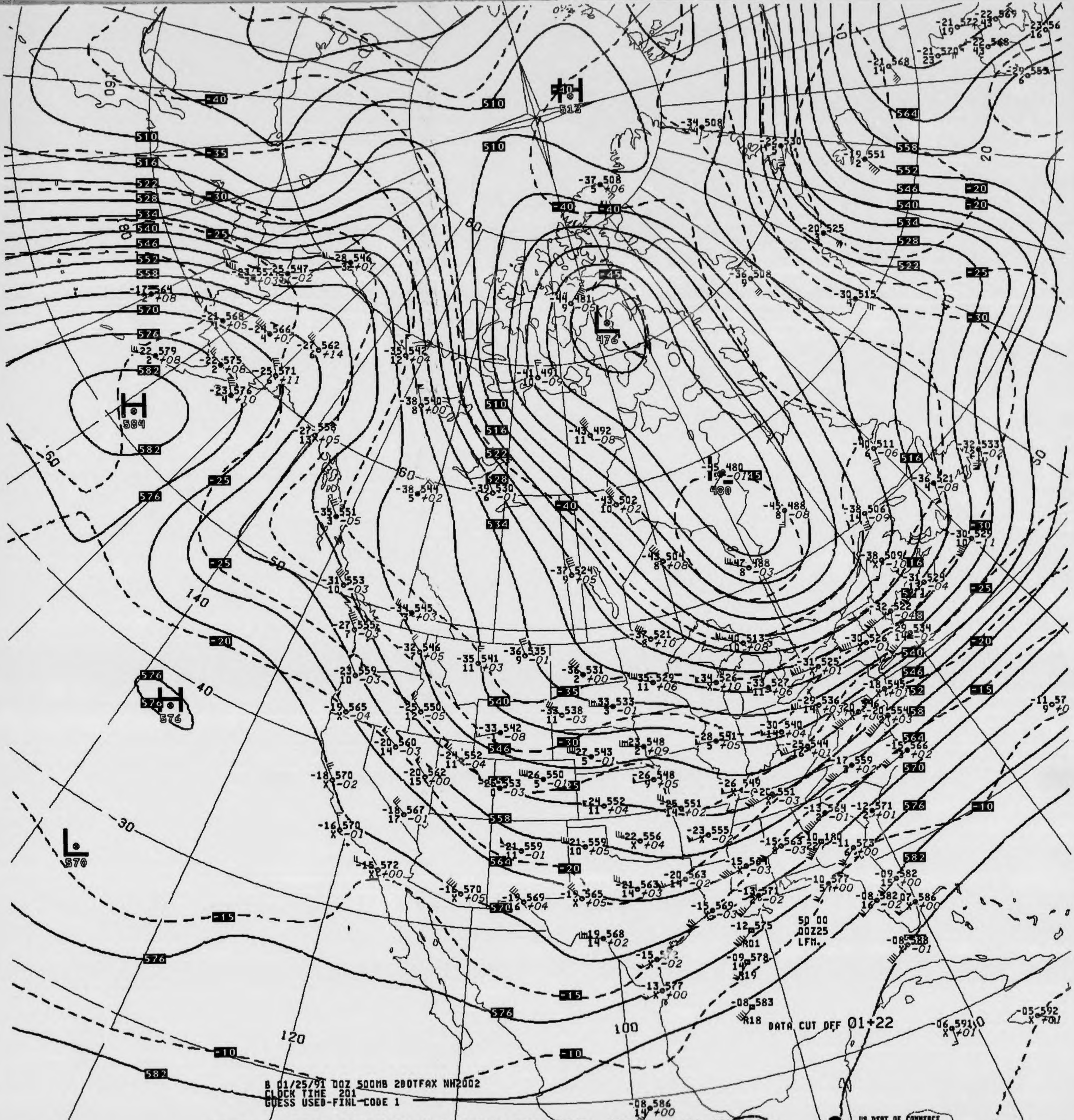
528
540
546
552
564
570
576
582
-35
-30
-25
-20
-15
-10
-05
-40
60
50
40
30
140
120
100
50 00
12Z24
IFM..

DATA CUT OFF 01+31

B 01/24/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/25/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 201
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+22
50 00
00Z25
LFM.
H
584
H
576
H
512
L
476
L
570
L
480

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JAN 91

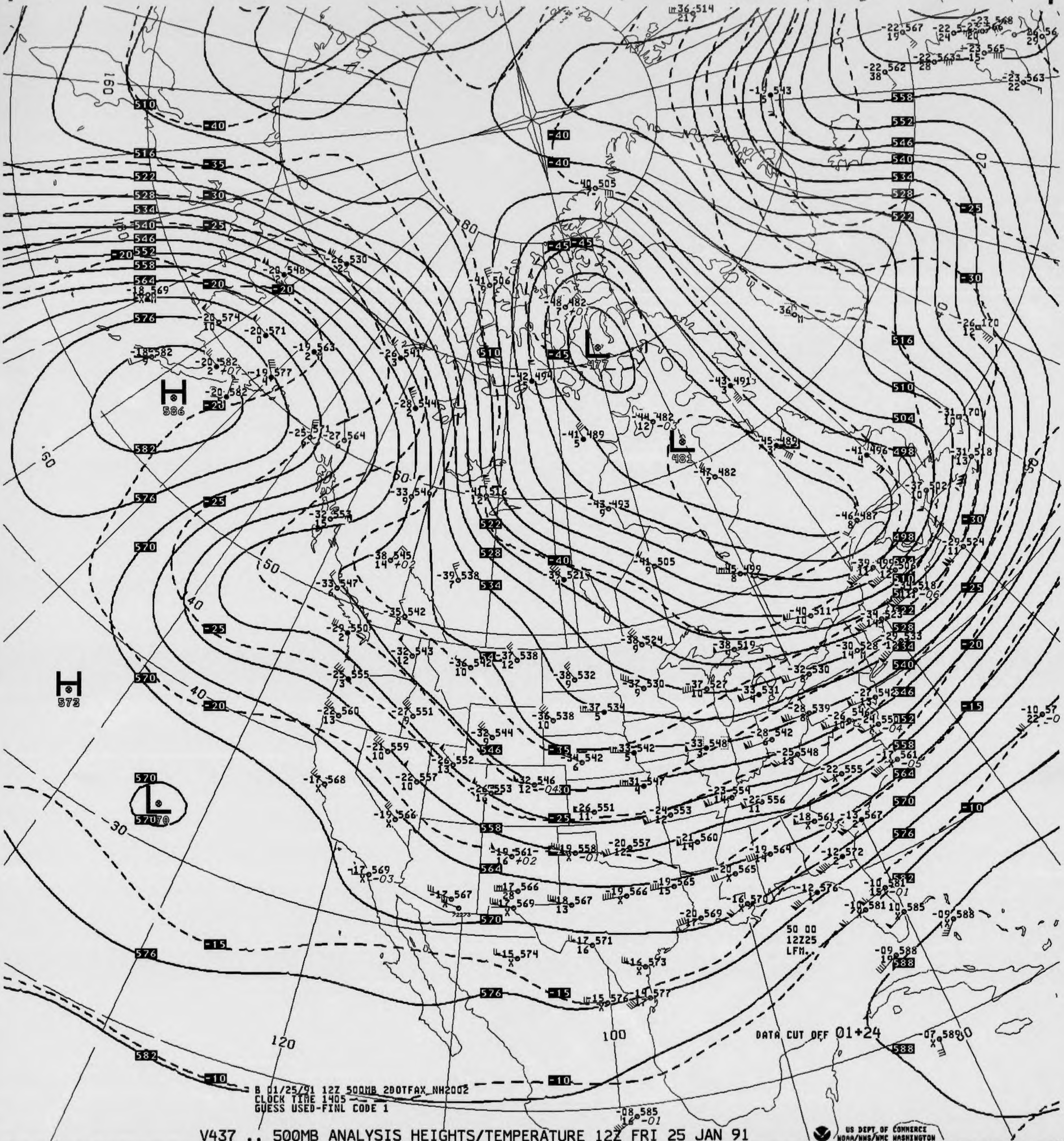
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 569
36

ID
LAT/LONG

72273
31N110W


H
586
H
573
L
570
L
477
L
481
510
516
522
528
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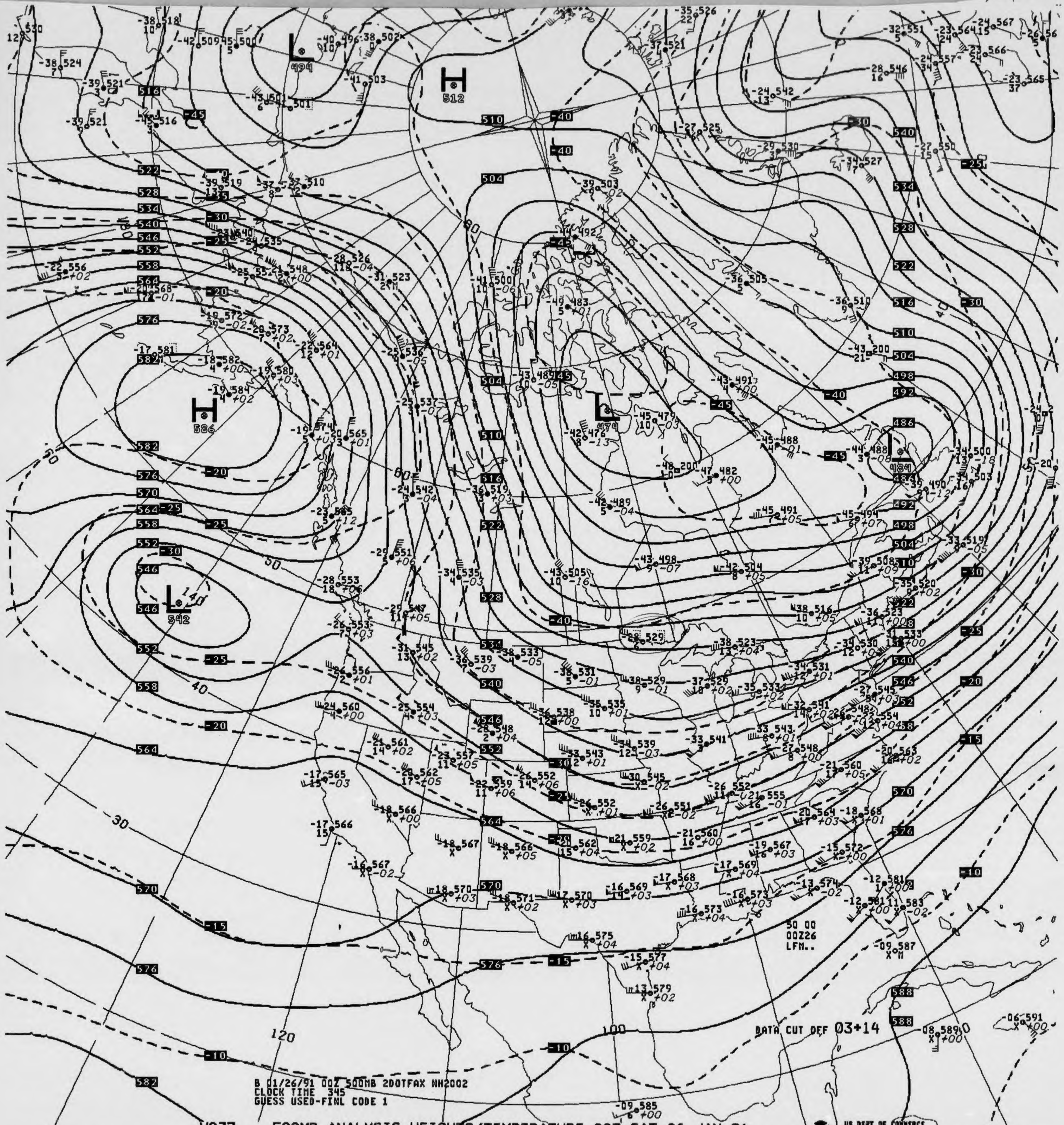
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-45
160
60
50
40
30
120
100
80
50 00
12Z25
LFM
DATA CUT OFF 01+24
B 01/25/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 345
GUESS USED-FINL CODE 1
DATA CUT OFF 03+14
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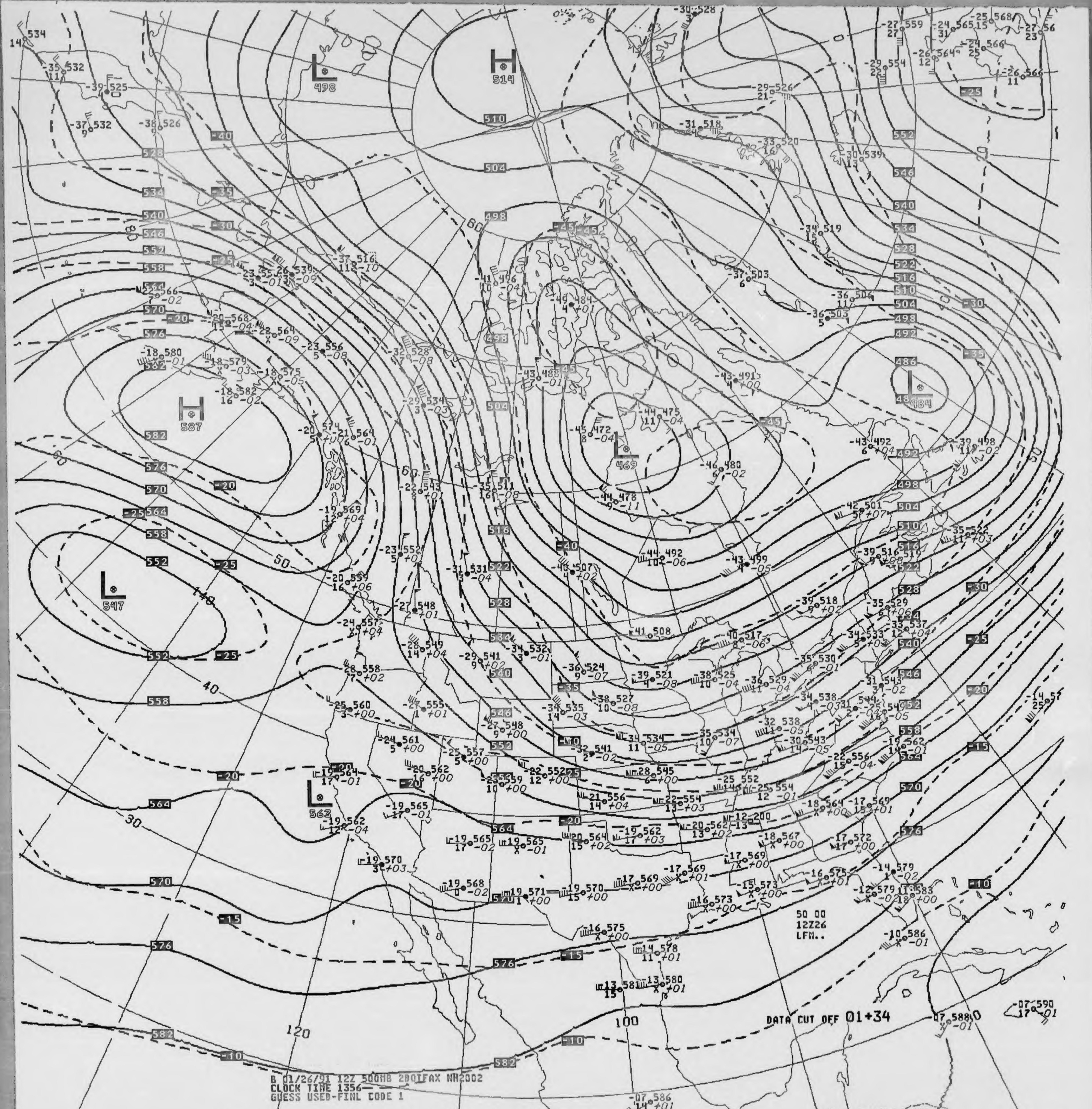
00Z26
LFM..
H 512
H 586
L 494
L 474
L 484
L 542

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1356
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
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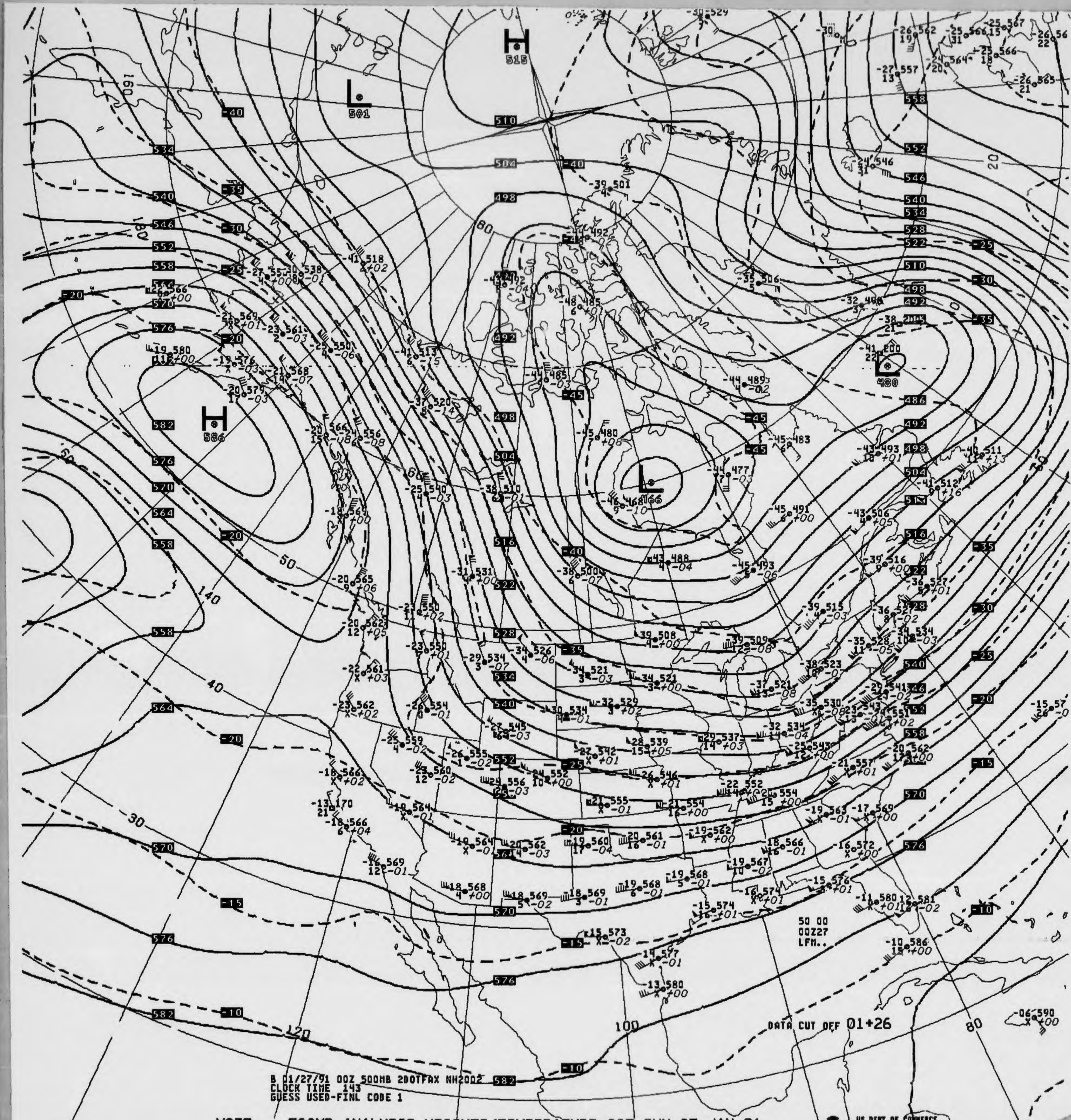
12Z26
LFM..
H 587
H 514
L 498
L 469
L 484
L 547
L 562

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 515
L 501
H 586
L 466
480
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00Z27
LFM..
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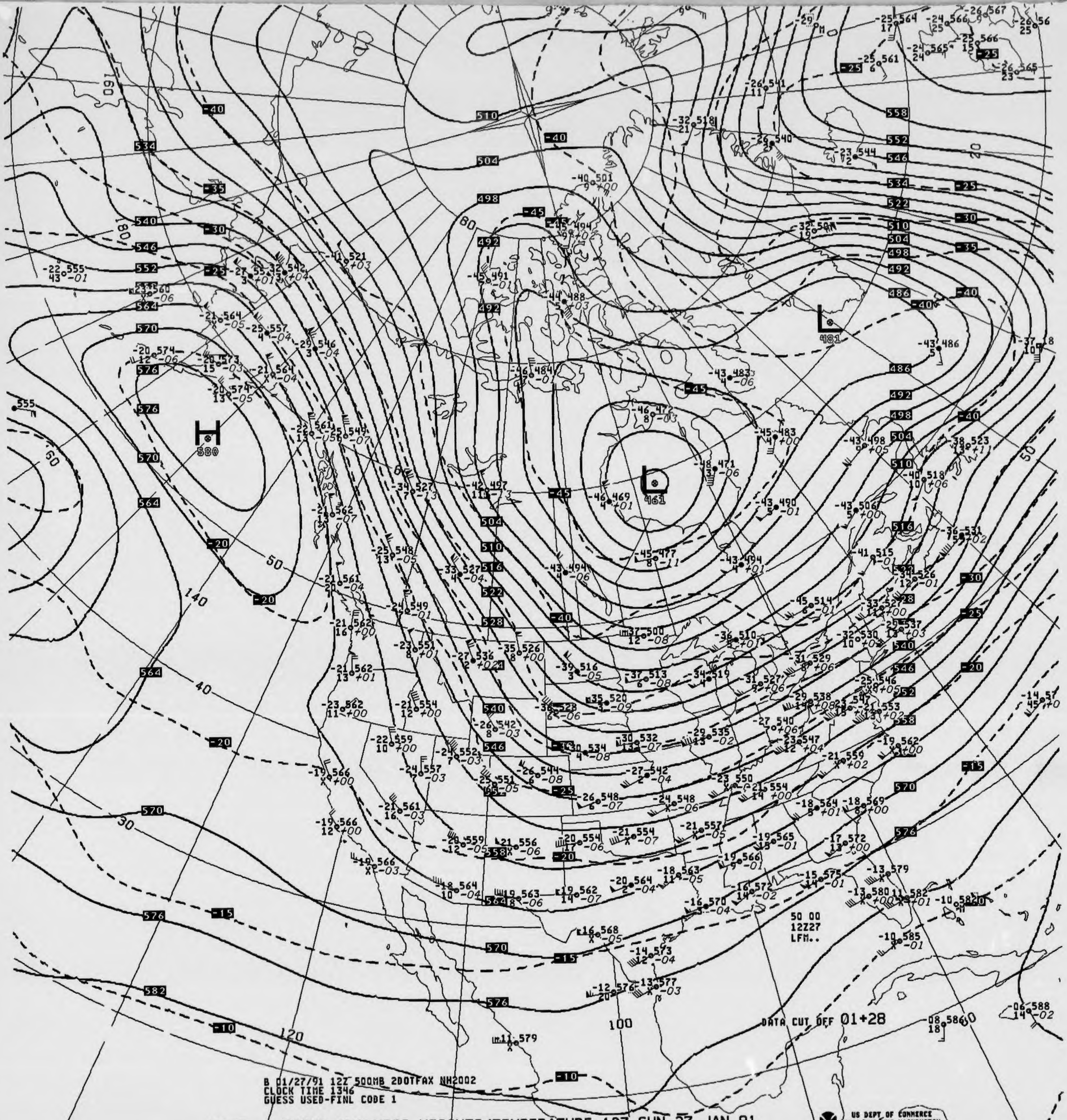
B 01/27/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JAN 91


H
580
L
461
L
481
DATA CUT OFF 01+28
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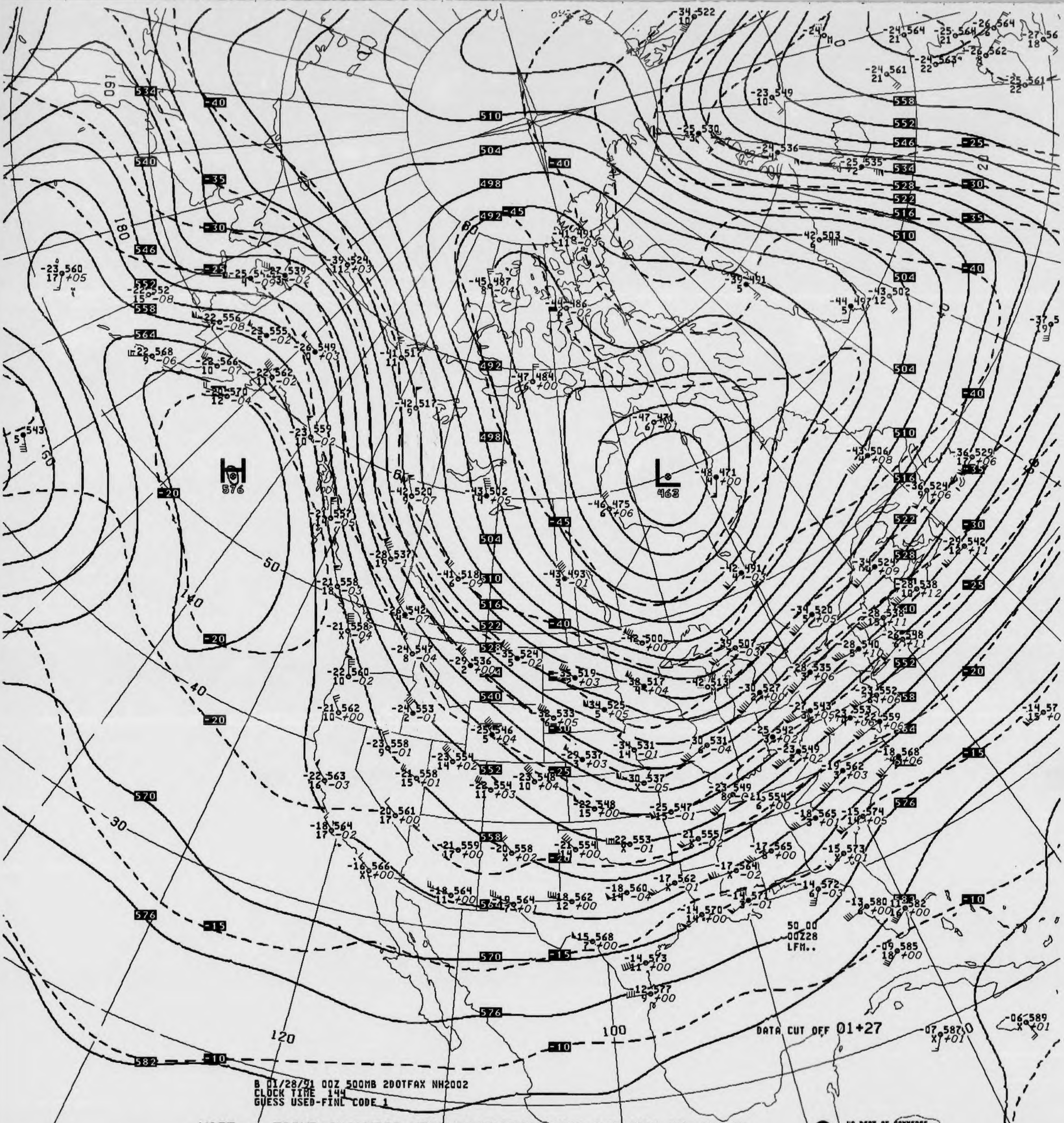
12Z27
LFM..

B 01/27/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
576
L
468
510
504
498
492
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-45
160
180
50
140
40
30
120
100
60
DATA CUT OFF 01+27
50 00
00Z28
LFM..

B 01/28/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

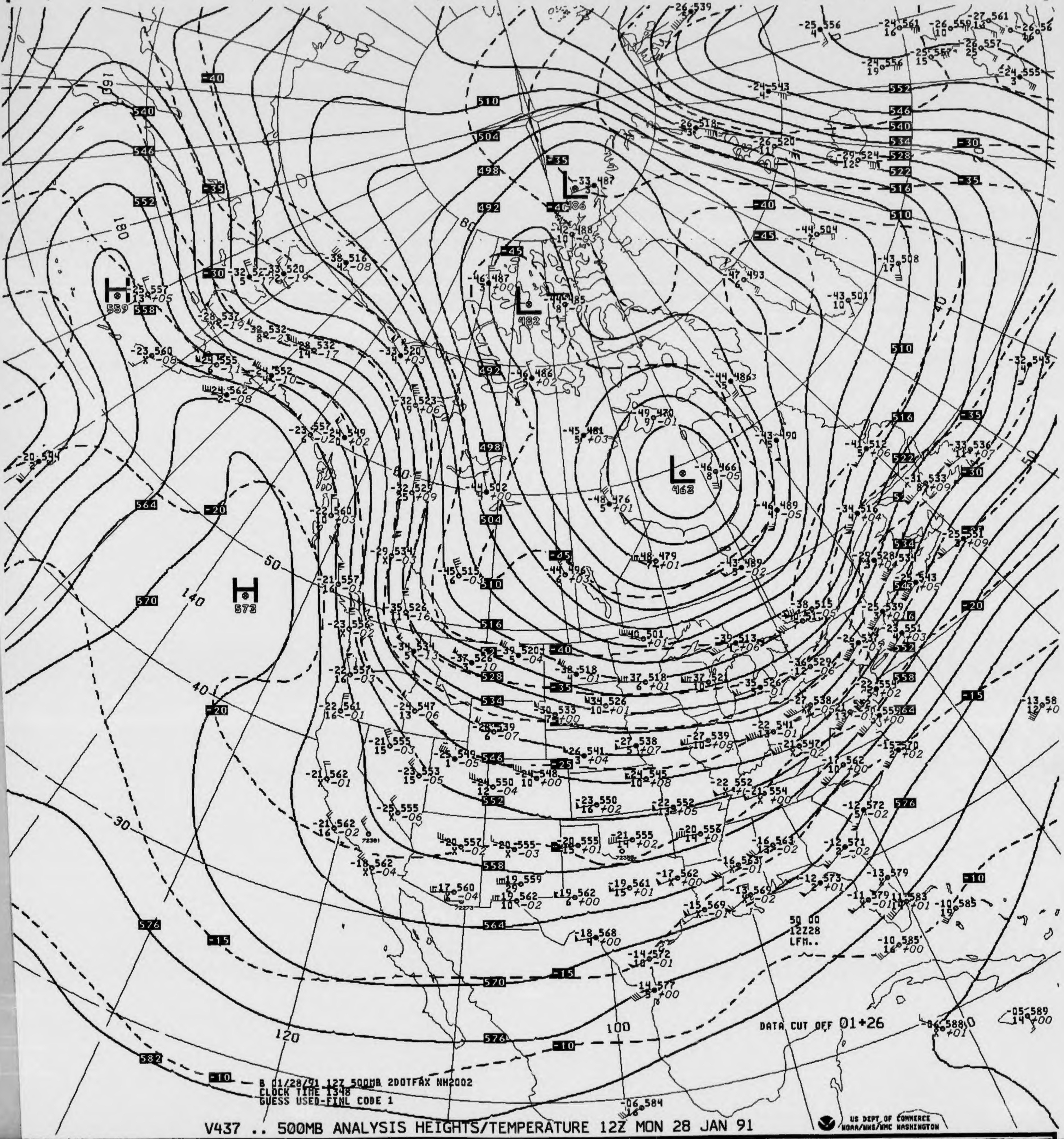
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-28 541 22 M   -18 563 25   -21 560 11

ID 72355 72273 72381
LAT/LONG 34N098W 31N110W 34N116W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H 559
H 573
L 482
L 486
L 462
510
504
498
492
516
522
528
534
540
546
552
558
564
570
576
582
-10
-15
-20
-25
-30
-35
-40
-45
160
180
140
120
100
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60
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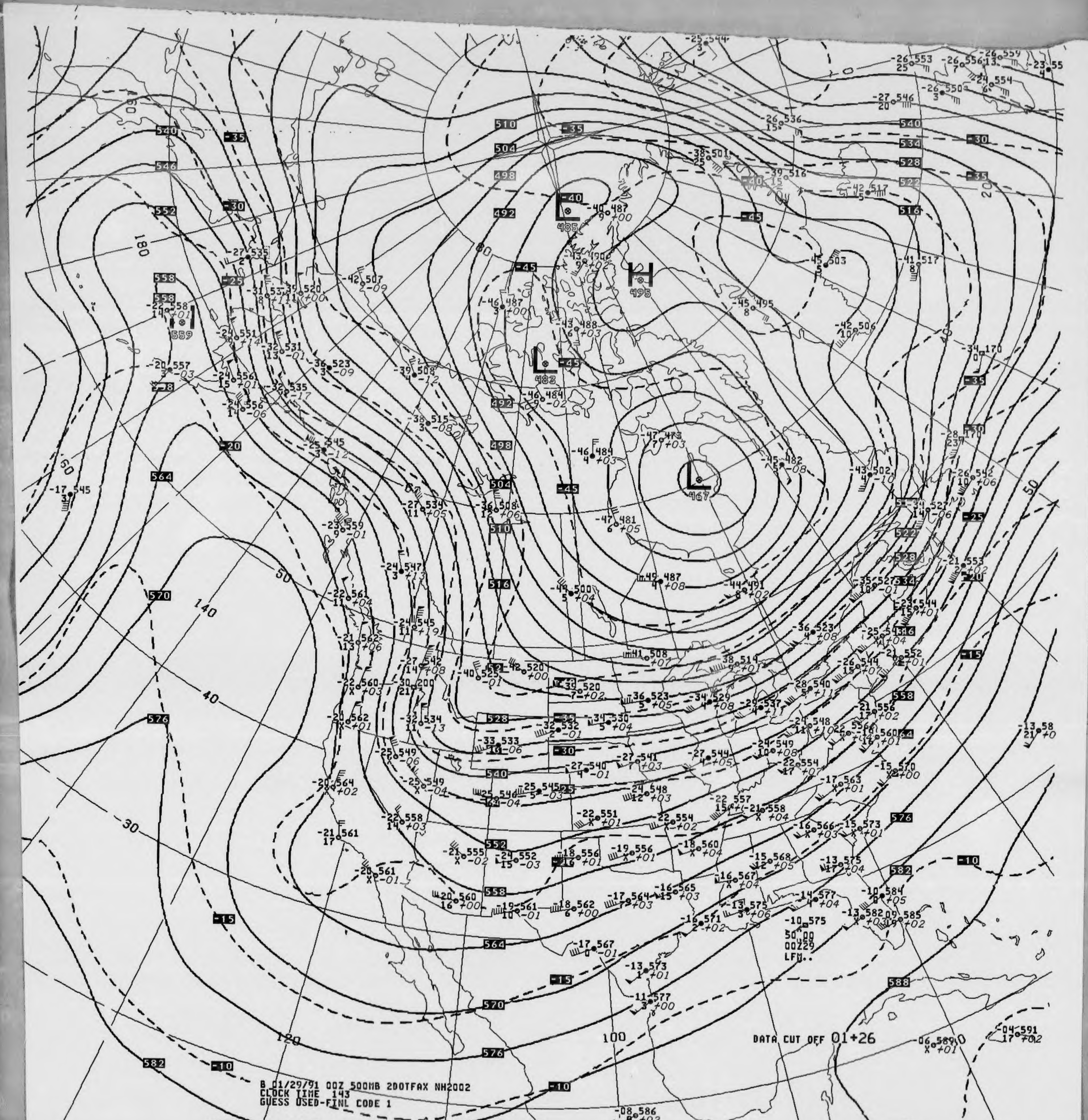
30

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
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50°00
00Z29
LFM..
180
140
120
100
50
40
30

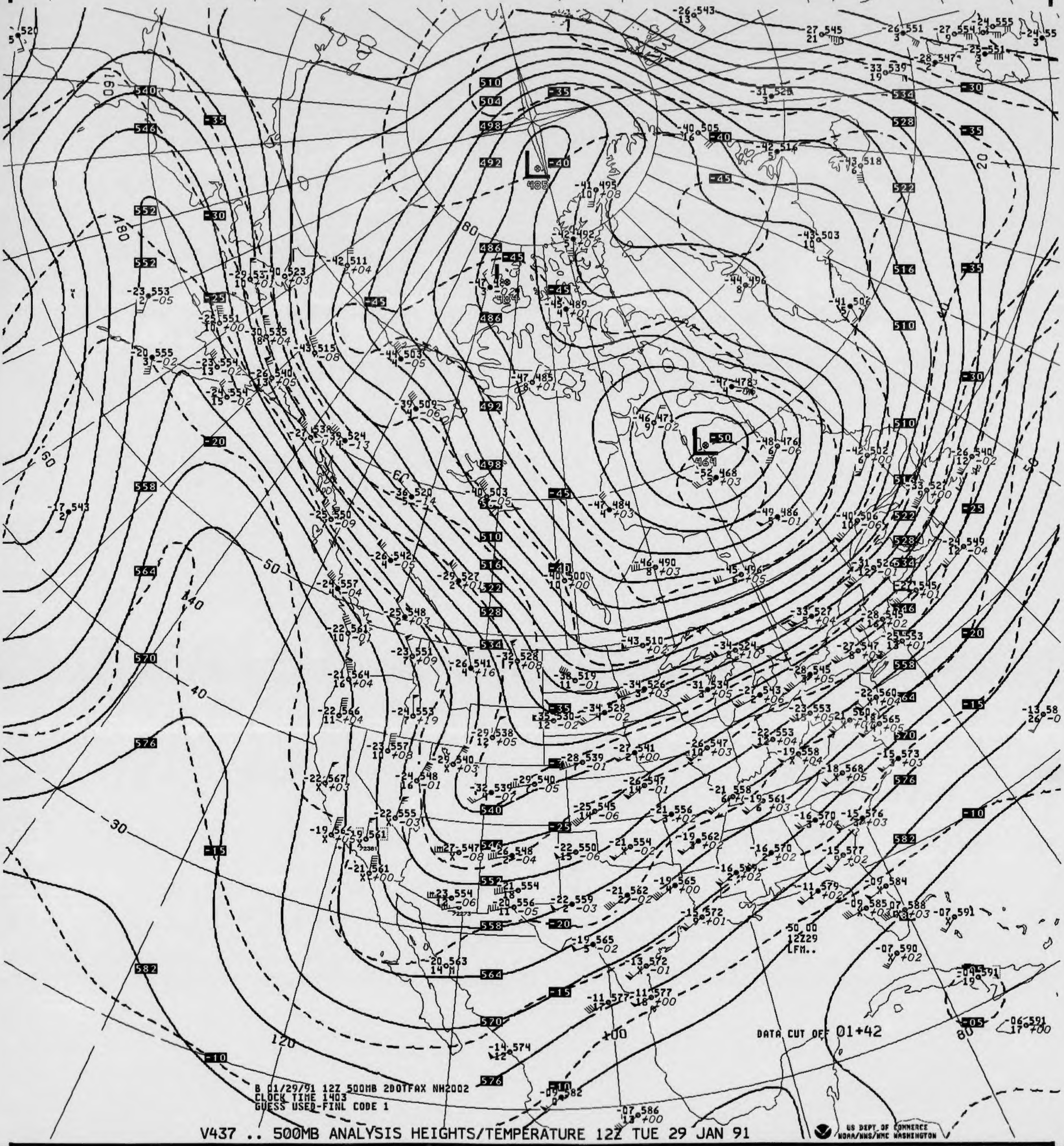
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-22 557
26

ID 72273
LAT/LONG 31N110W



L 485
L 464
-35
-40
-45
-50
-30
-25
-20
-15
-10
-05
510
504
498
492
486
516
522
528
534
540
546
552
558
564
570
576
582
160
180
80
60
50
40
30
120
140
100
20

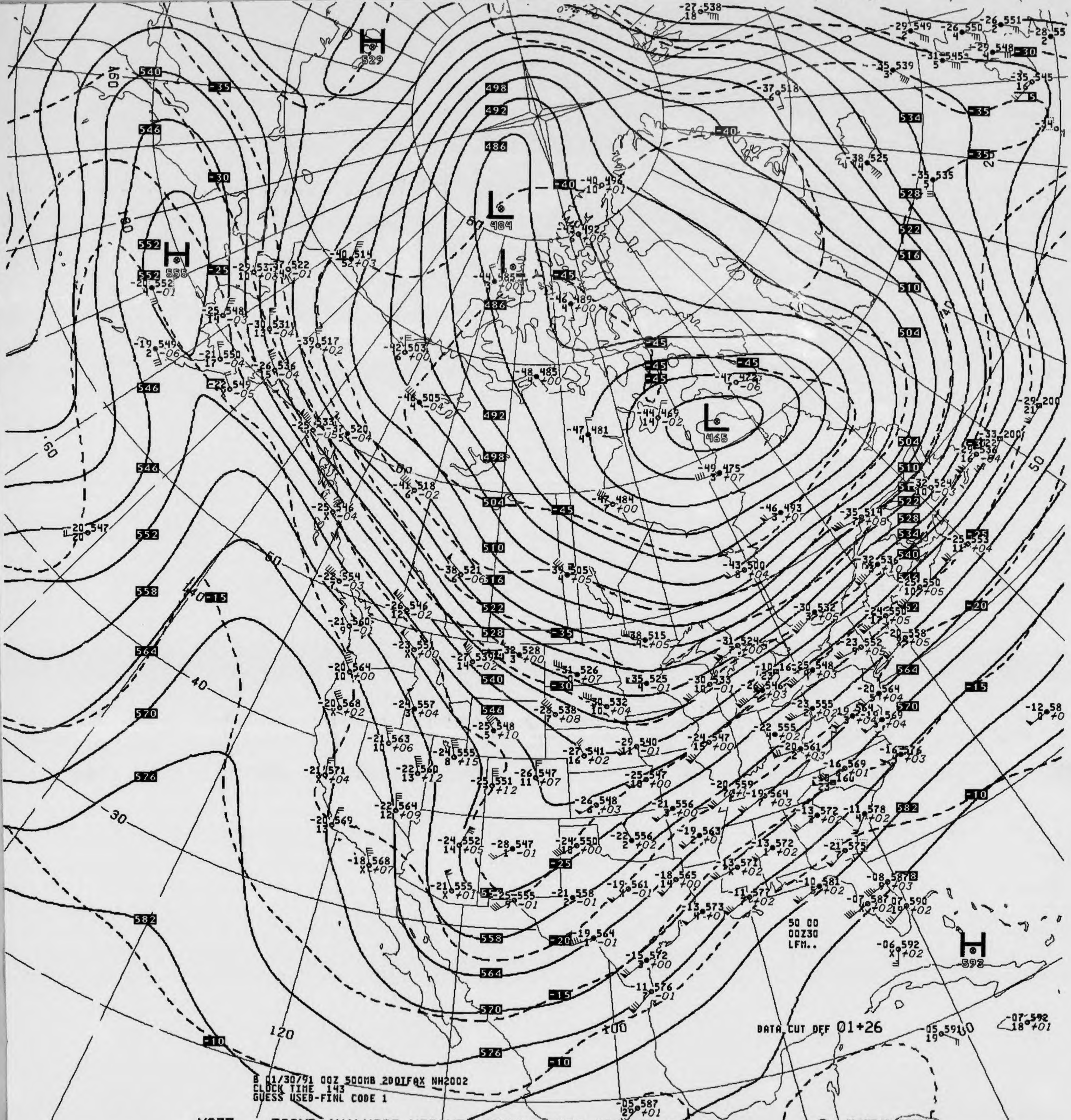
DATA CUT OFF 01+42

50 00
12229
LFM..

B 01/29/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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00Z30
LFM..
H 529
H 555
H 593
L 484
L 465
498
492
486
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-10
-15
-20
-25
-30
-35
-40
-45

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

| | | | | |
|---|---|---|---|---|
| | -16 576<br>17 +07 | -24 556<br>2 | -20 566<br>23 | -18 572<br>14 |
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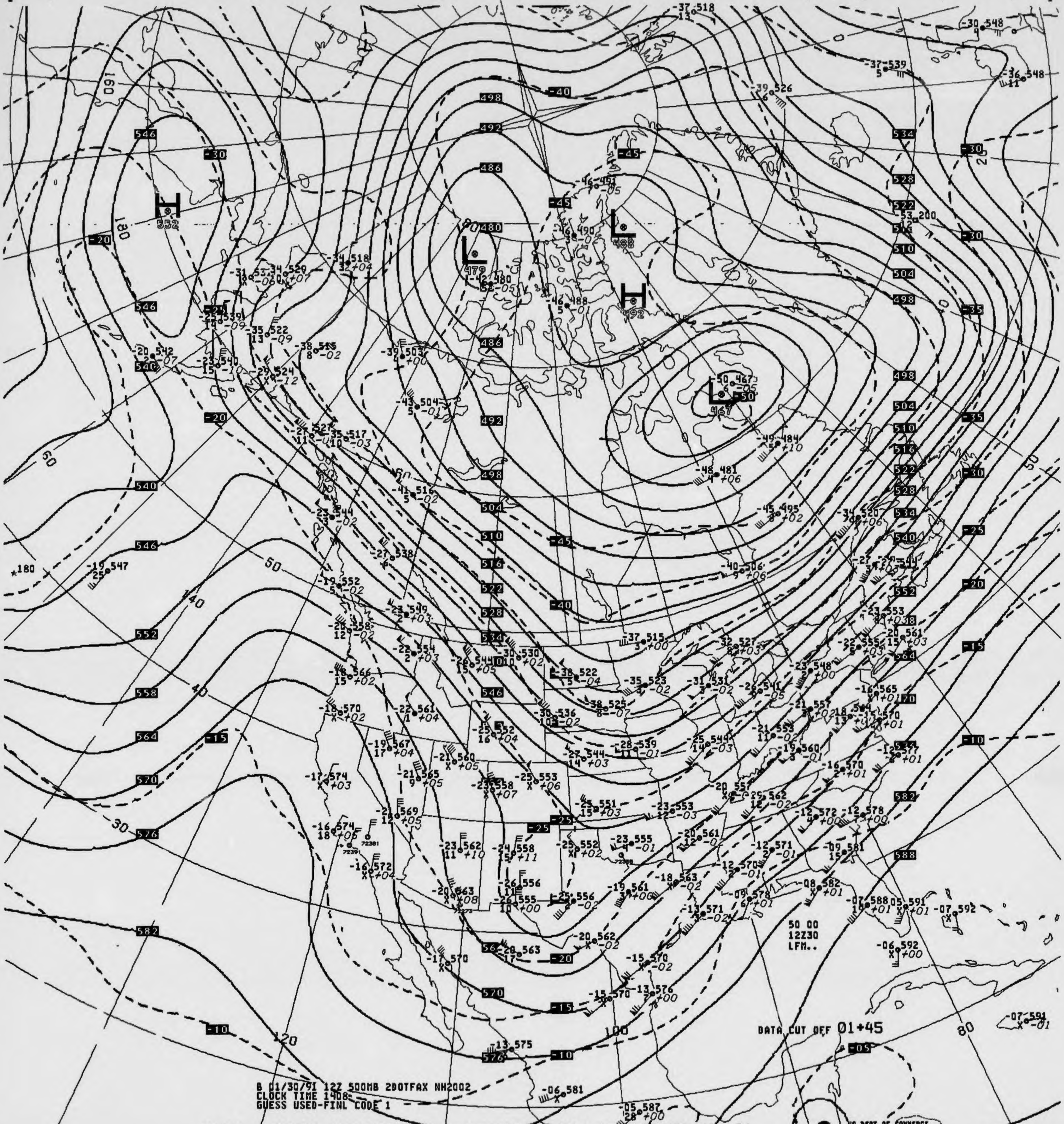
| LAT/LONG | 34N119W | 34N098W | 31N110W | 34N116W |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L 479
L 488
H 492
L 467
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12Z30
LFM..
DATA CUT OFF 01+45

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CLOCK TIME 1408
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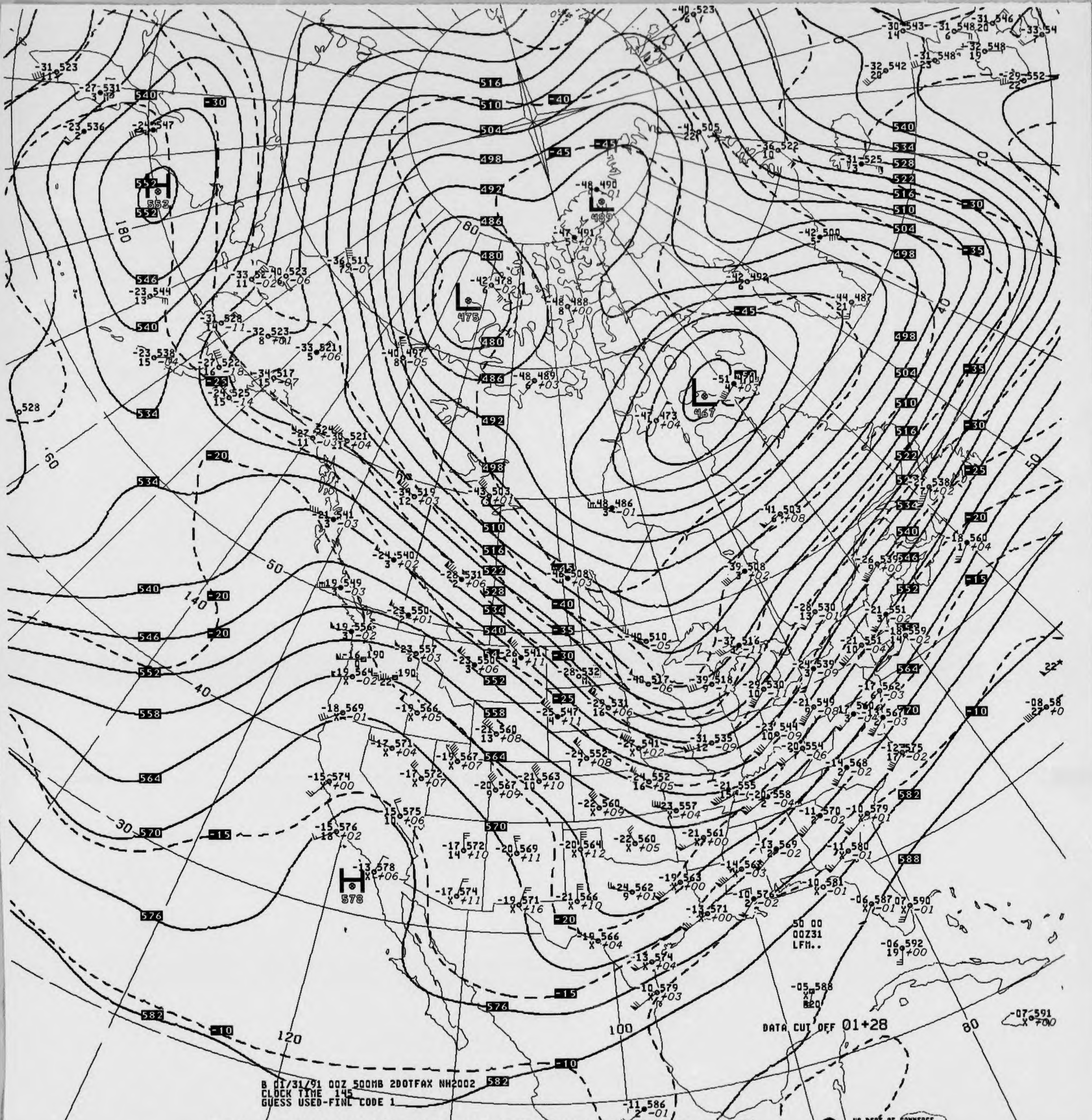
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
552
L
475
L
489
L
467
H
578
DATA CUT OFF 01+28
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00Z31
LFM..
180
140
120
100
80
60
50
40
30
20

B 01/31/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

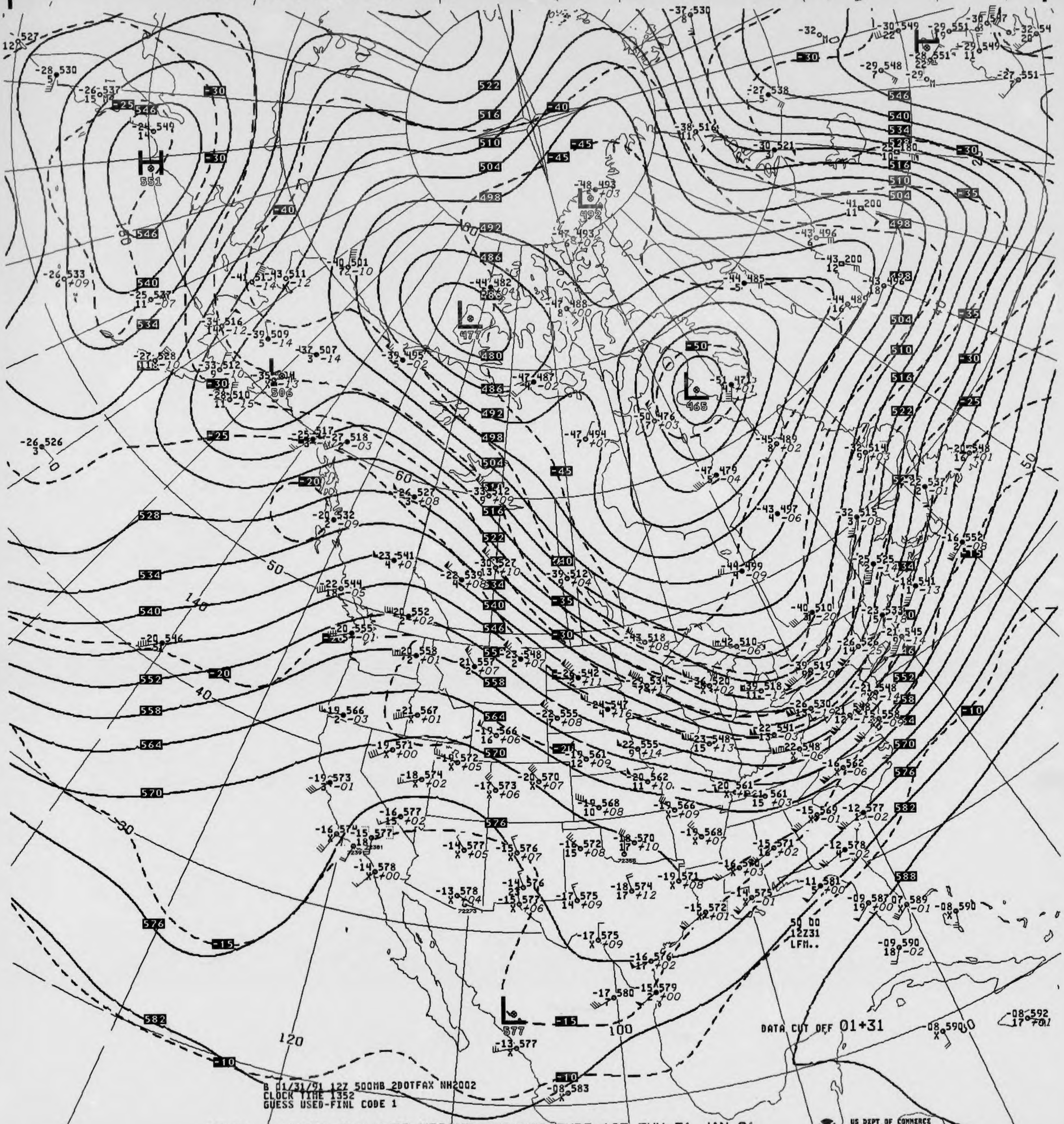
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 578 -16 573 -12 578
19 +03 16 28

| ID | 72391 | 72355 | 72273 |
|---|---|---|---|
| LAT/LONG | 34N119W | 34N098W | 31N110W |



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12Z31
LFM..

DATA CUT OFF 01+31

B 01/31/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

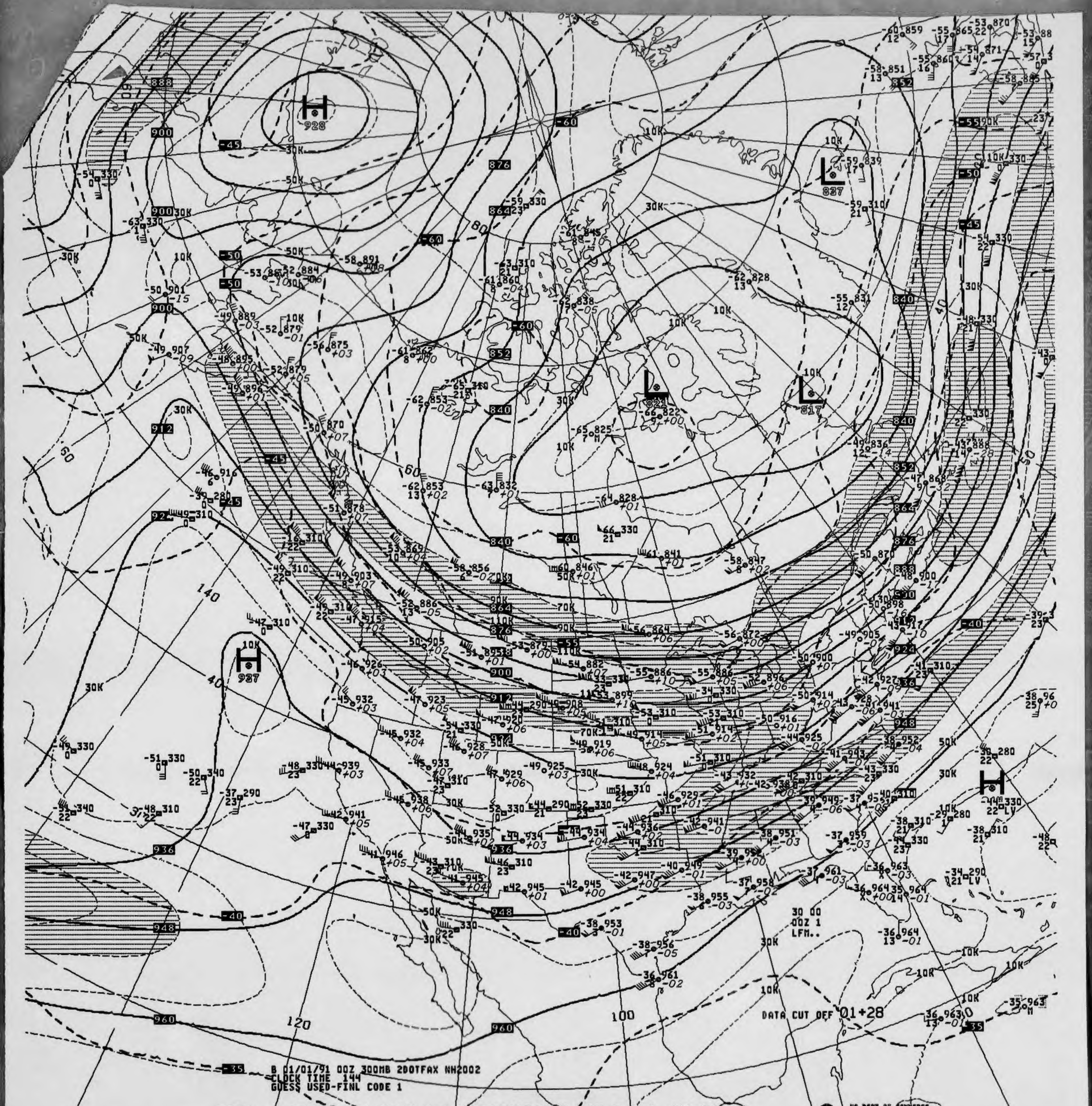
OAA Form 48 - 363A
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

# 300 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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928
H
927
L
827
L
821
L
817
H
DATA CUT OFF 01+28
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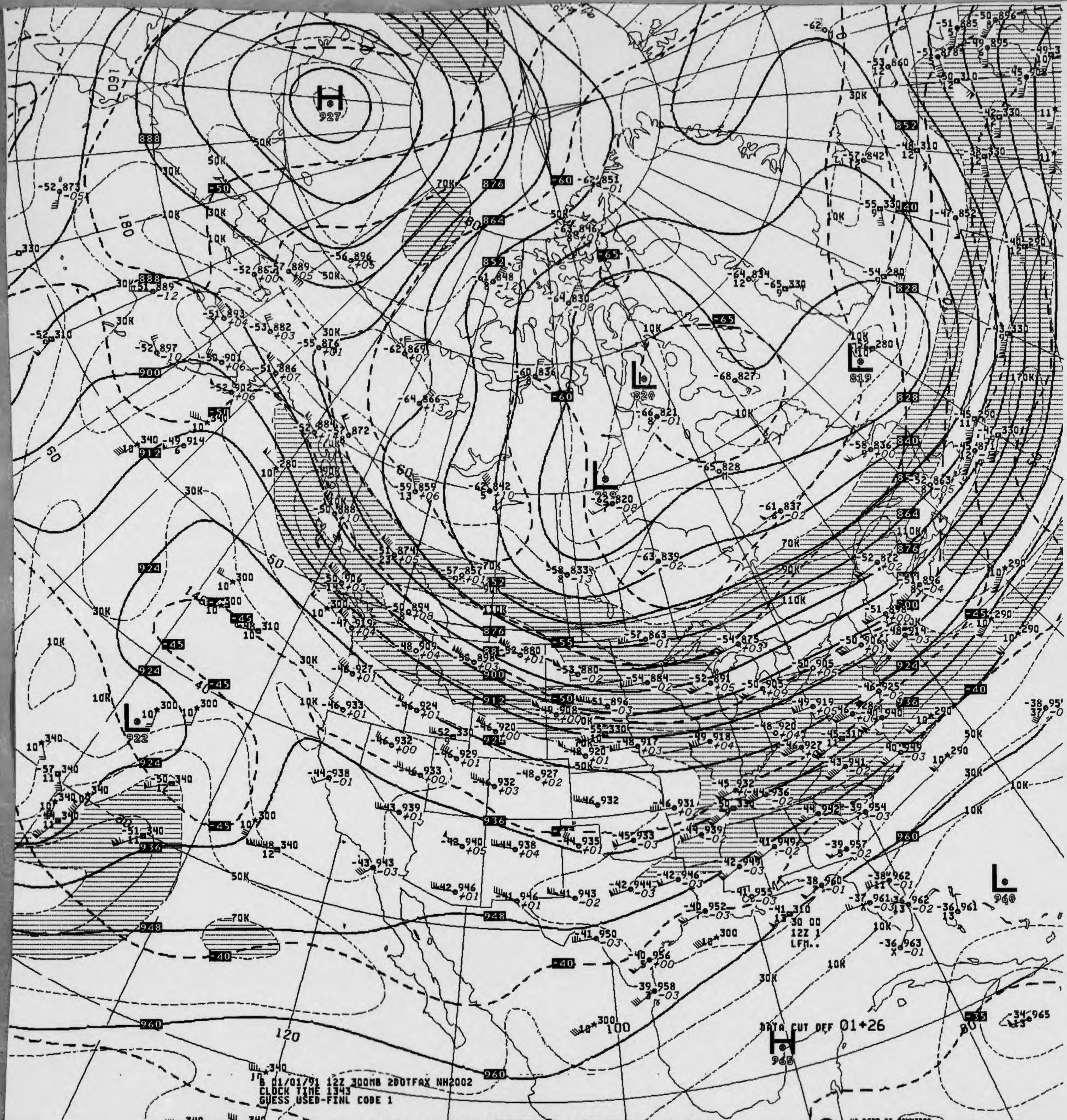
00Z 1
LFM..
120
100
140
80
60
40
50
888
900
912
924
936
948
960
876
864
852
840
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K

B 01/01/91 00Z 300MB 20OTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 922
L 960
H 965
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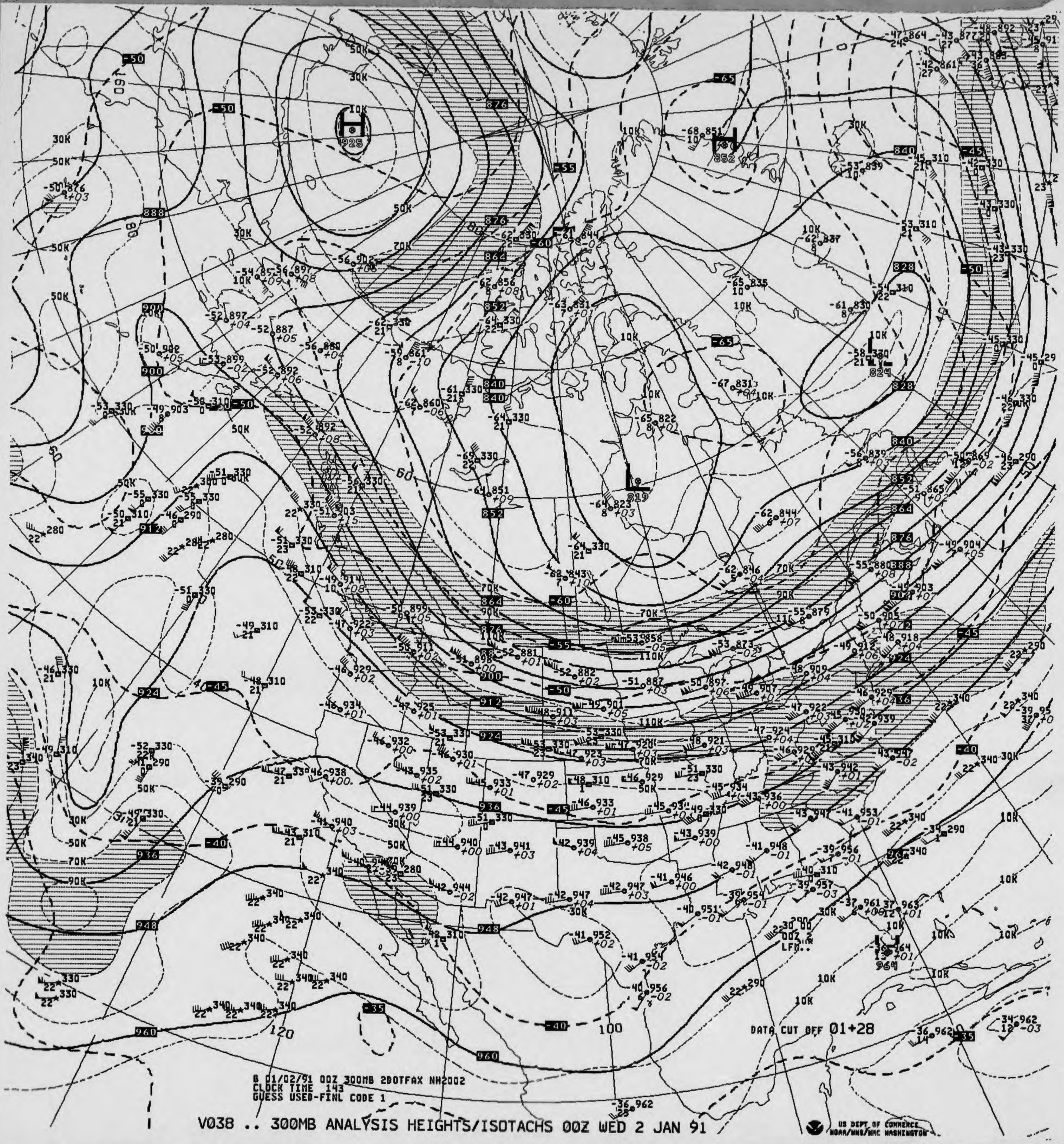
CLOCK TIME 1343
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V43 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91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-35
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888
864
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912
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948
960
925
852
824
819
964
10K
30K
50K
70K
90K
110K
60
80
100
120
DATA CUT OFF 01+28

B 01/02/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JAN 91

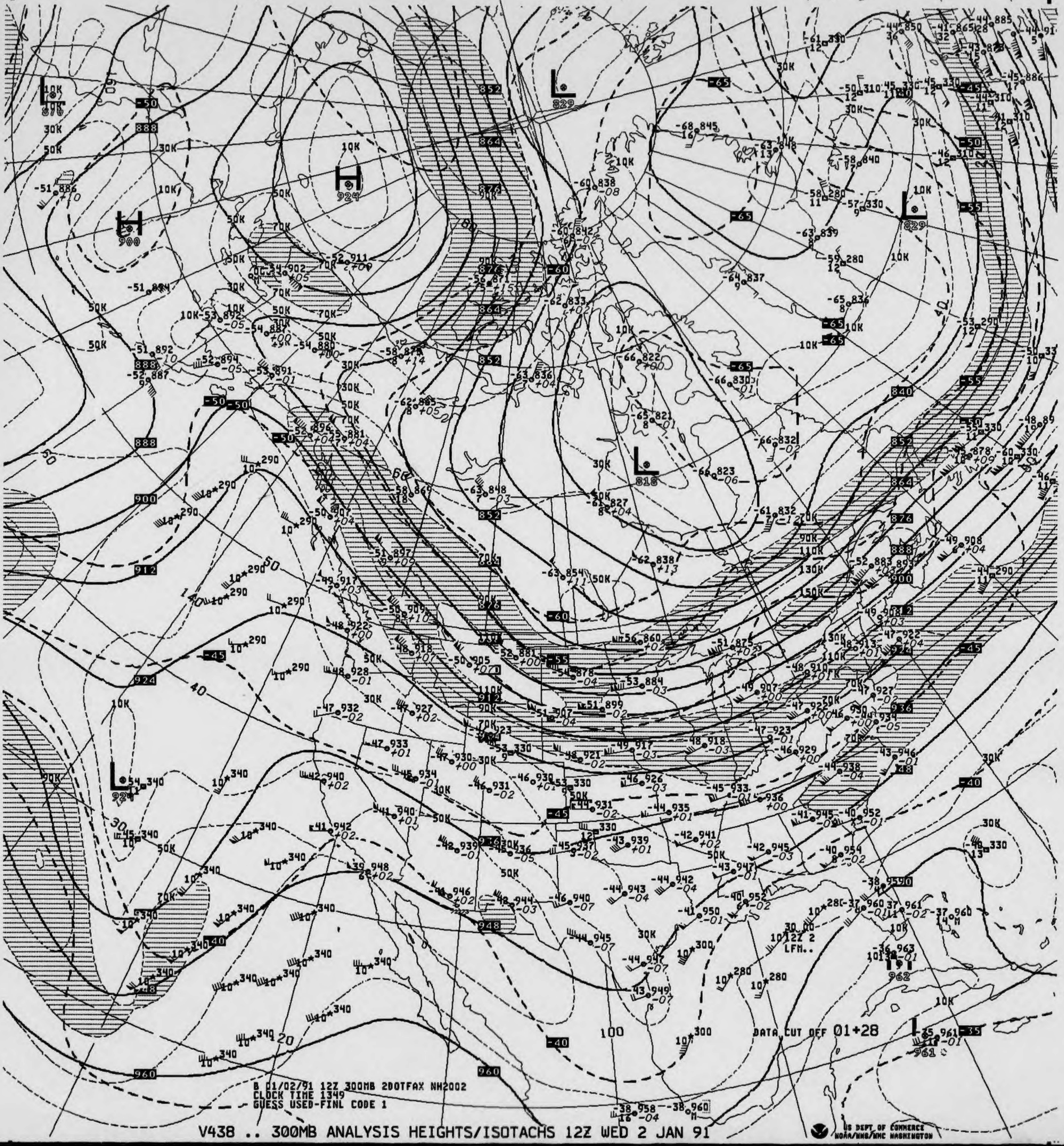
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 947
8

ID
LAT/LONG

72273
31N110W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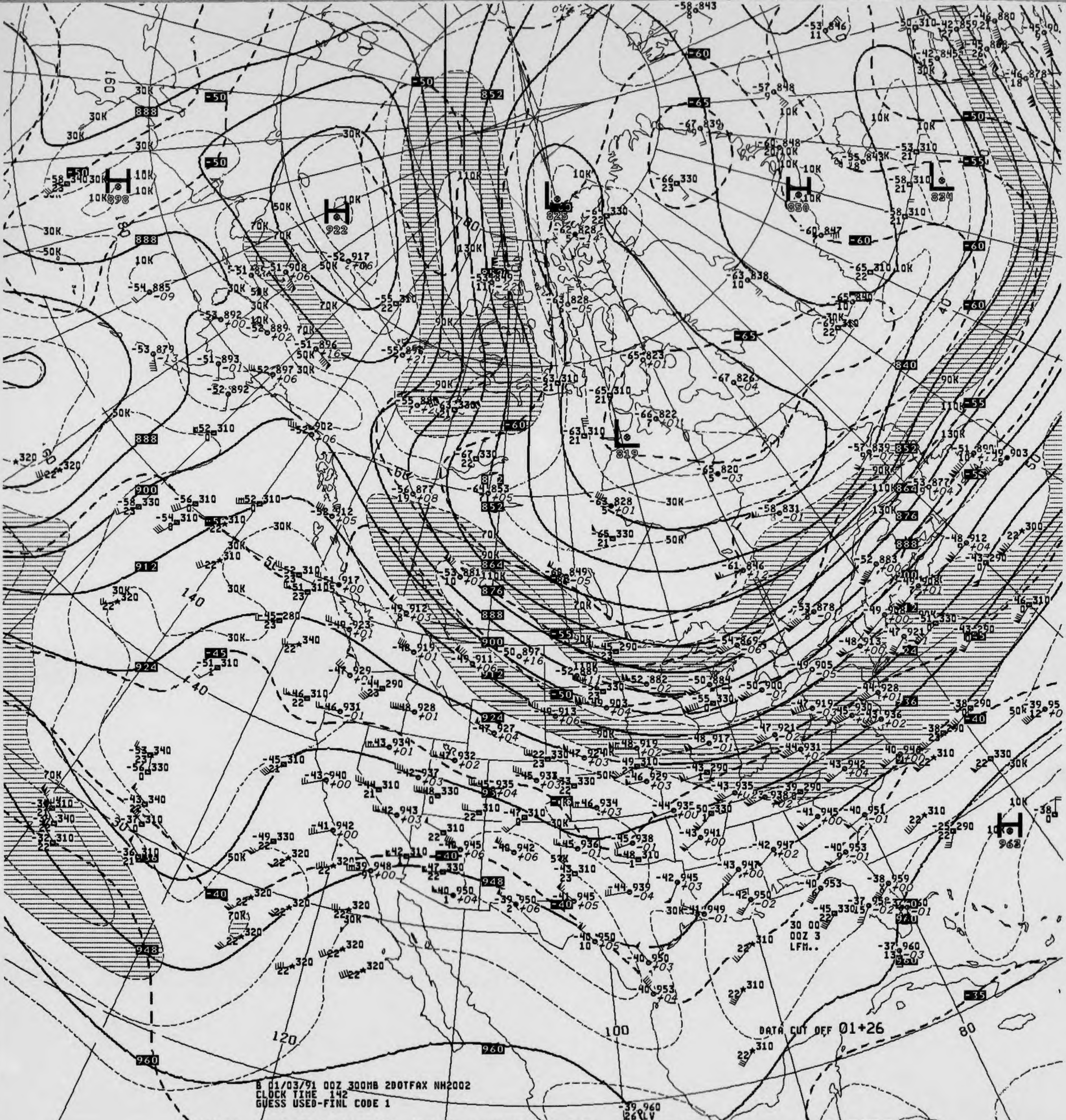
10122 2
LFM..

B 01/02/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 3
LFM..

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CLOCK TIME 142
GUESS USED-FINL CODE 1

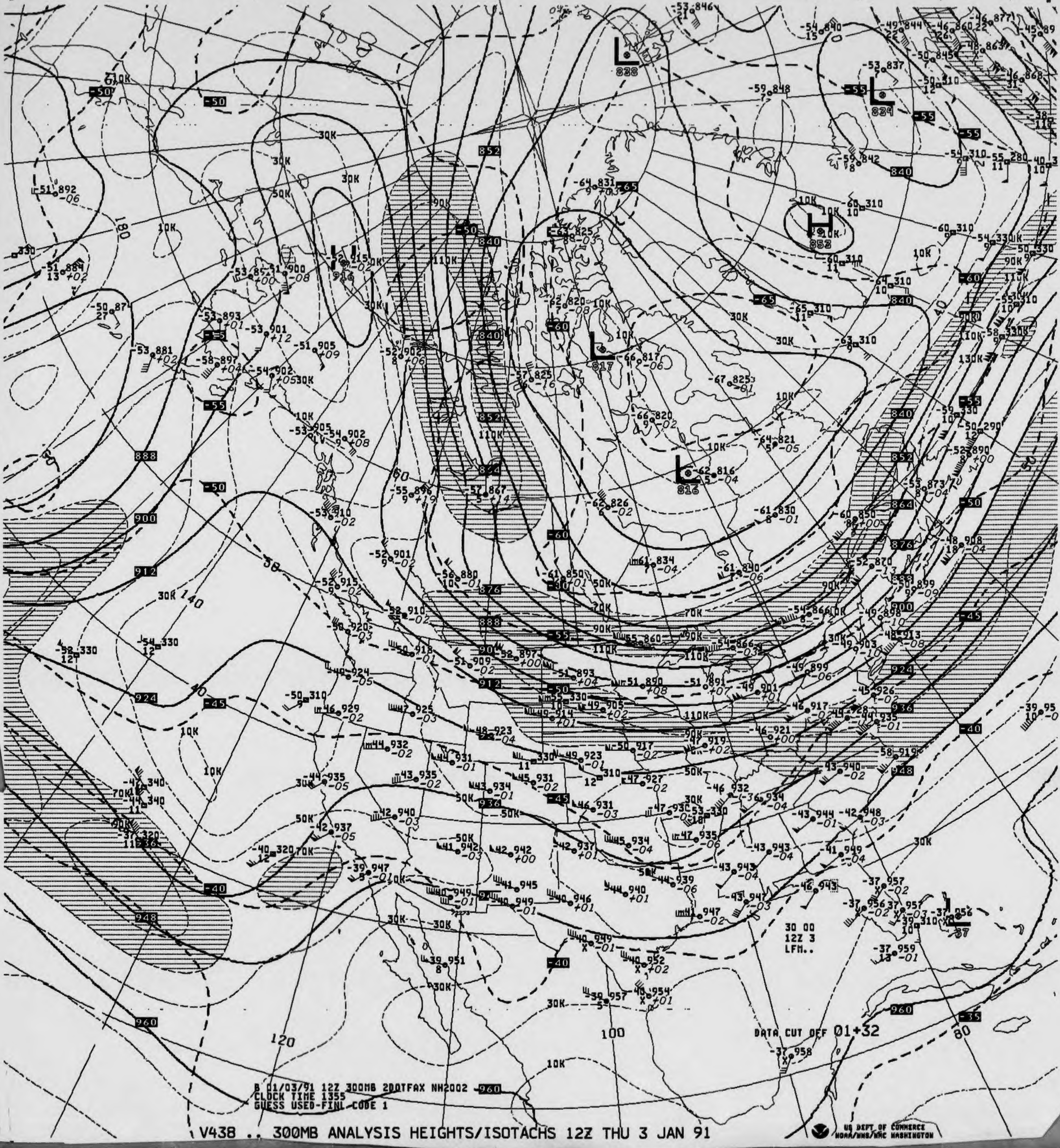
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

40 950
8

ID 72273
LAT/LONG 31N110W



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LFM..
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80
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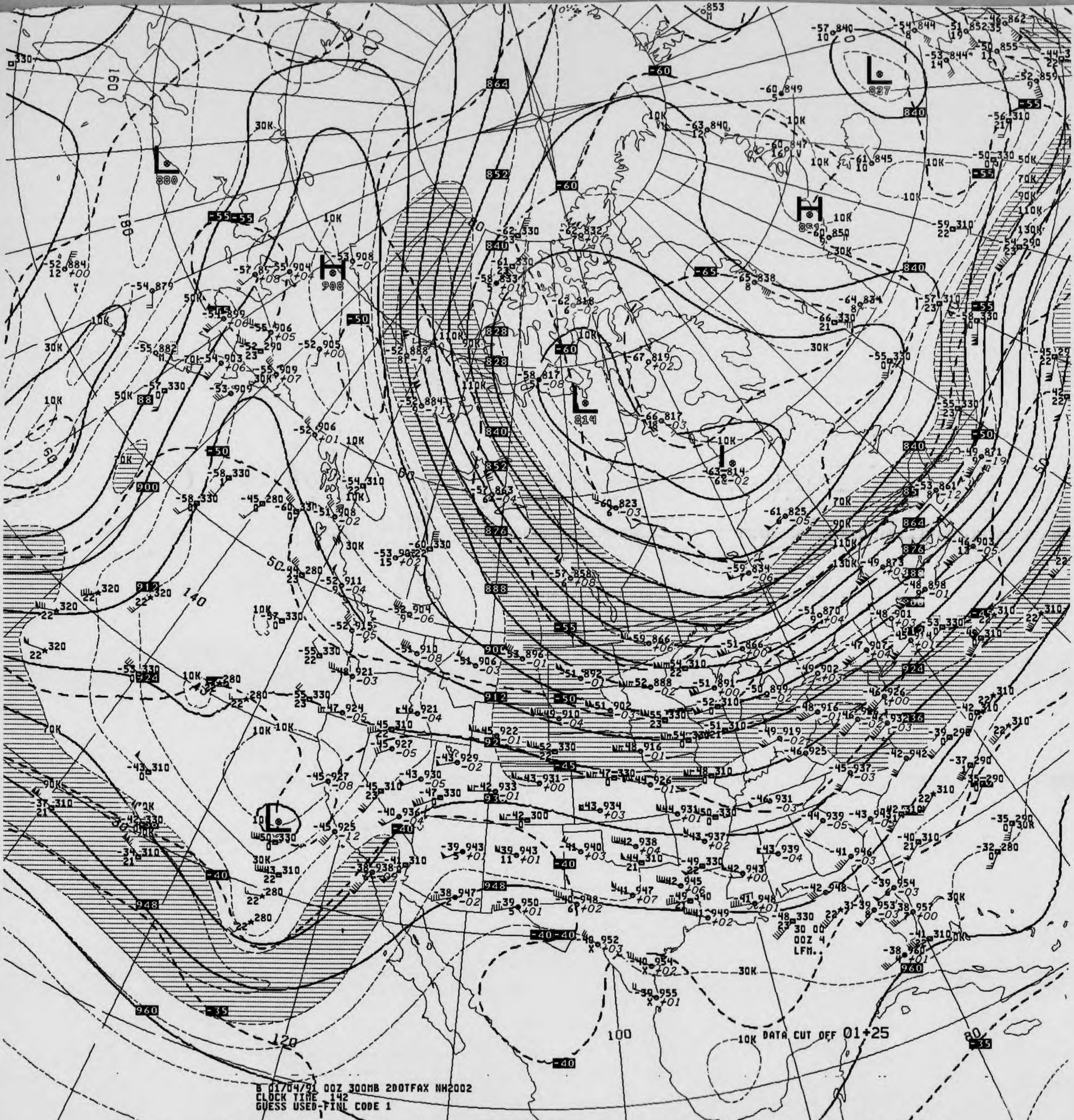
B 01/03/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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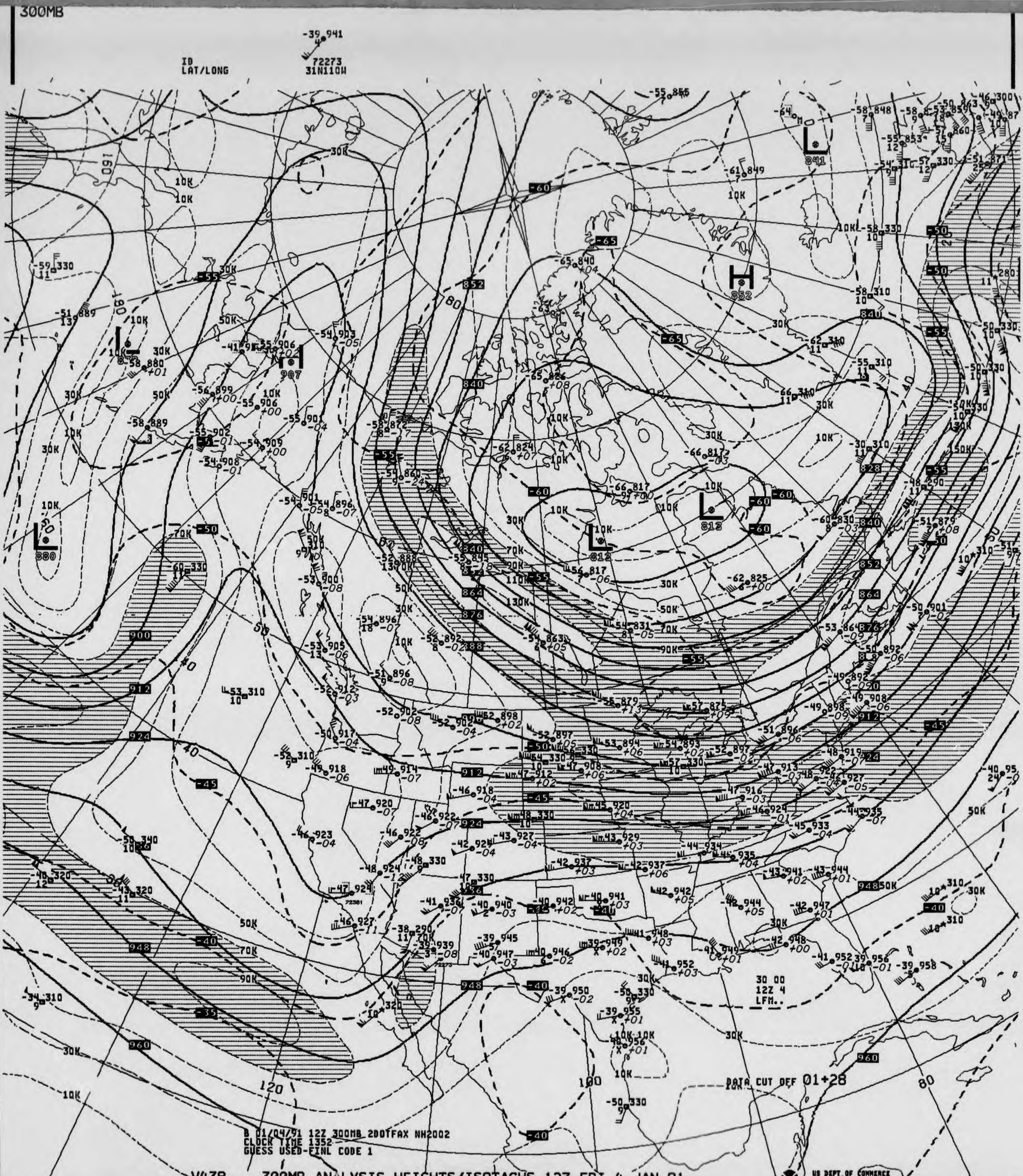
LFM..

B 01/04/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
ID
LAT/LONG
-39 941
72273
31N110W
DATA CUT OFF 01+28
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12Z 4
LFM..
B 01/04/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

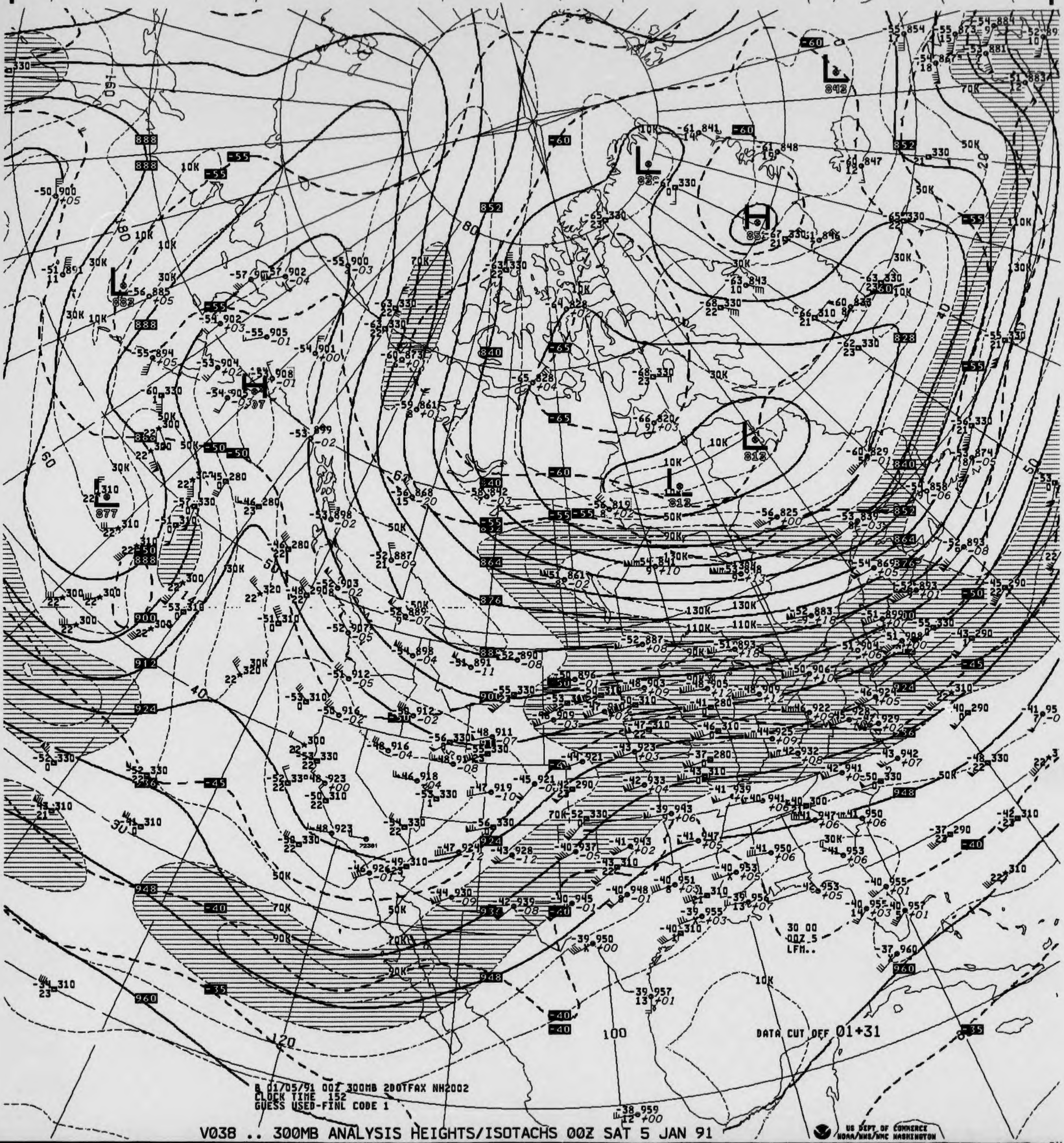
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-51 922

ID 72381
LAT/LONG 34N116W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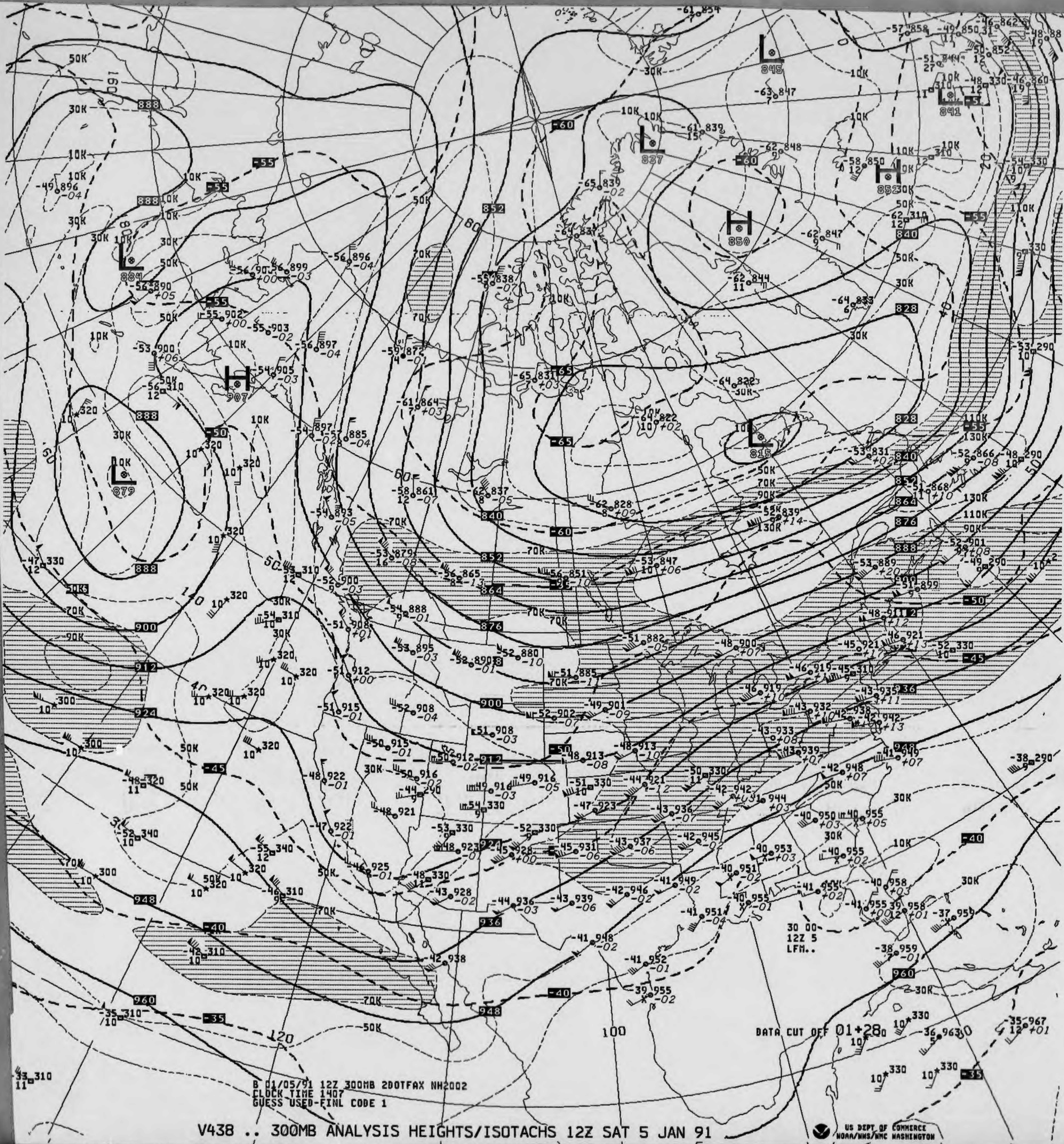
B 01/05/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

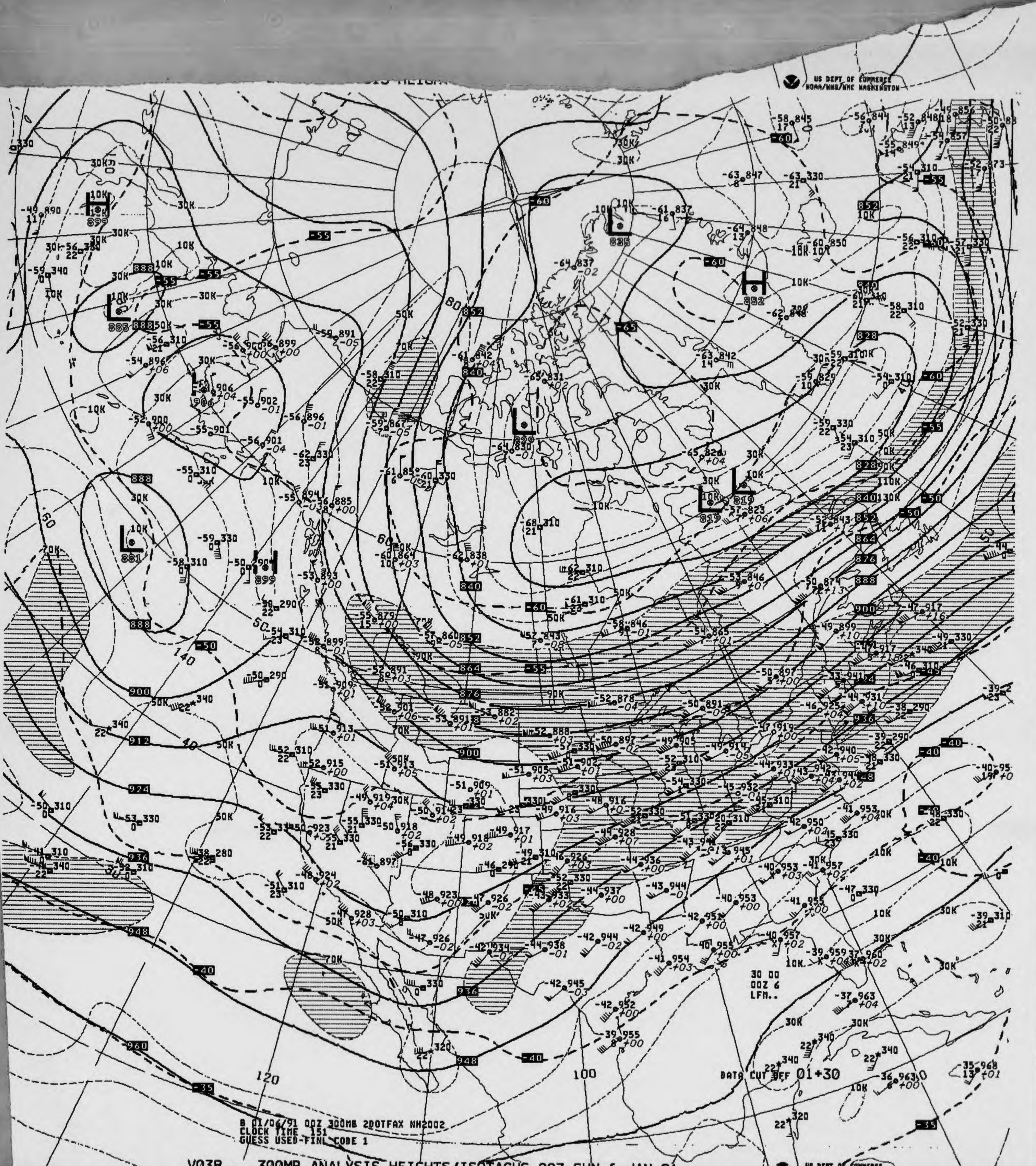


L 845
L 841
L 837
H 852
H 850
L 884
H 907
L 879
L 815
888
852
840
828
864
876
900
912
924
936
948
960
-60
-55
-50
-65
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
160
120
100
80
60
40
30 00
12Z 5
LFM..
DATA CUT OFF 01+28

B 01/05/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

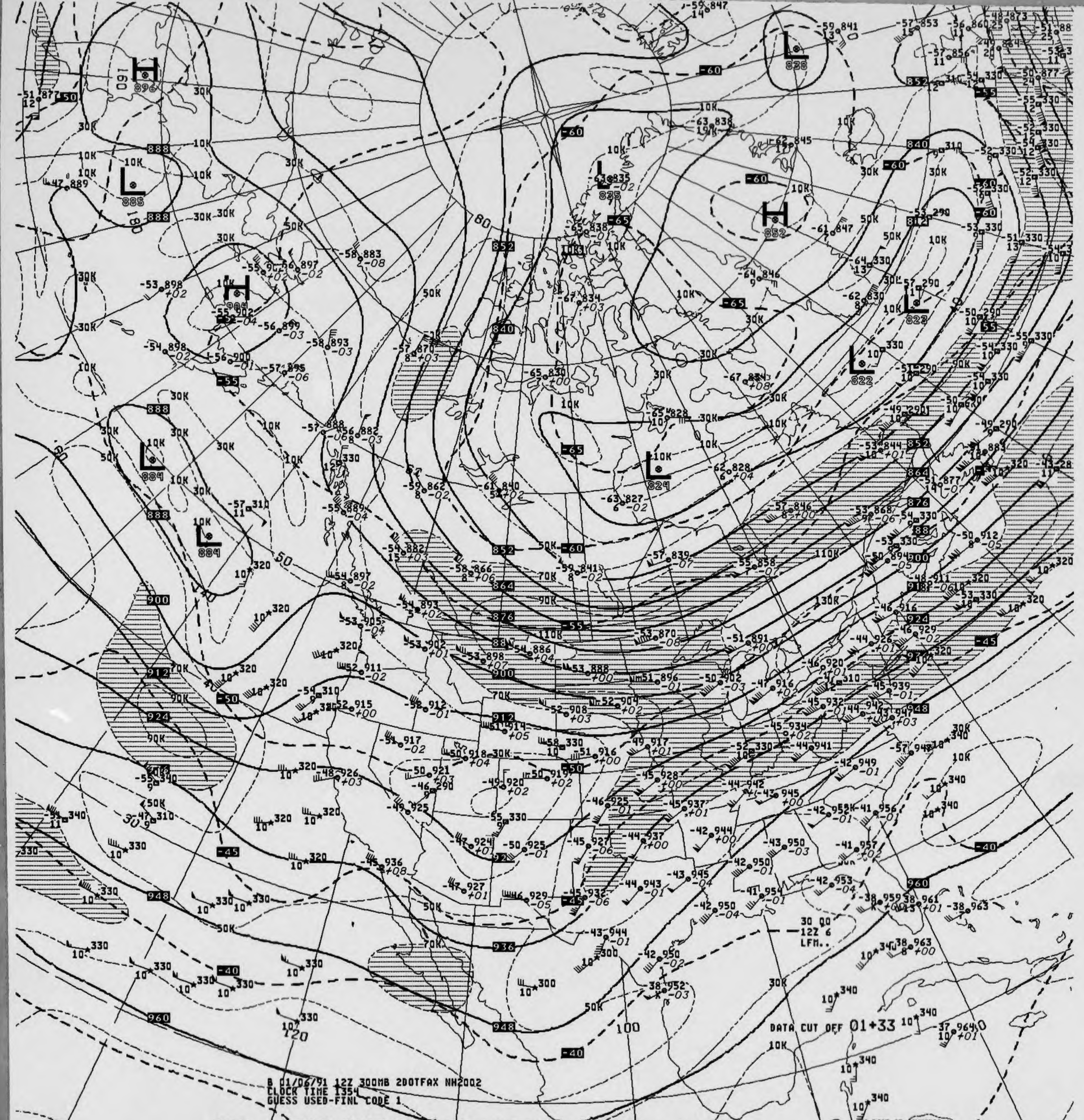
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
899
L
885
L
906
L
881
H
899
L
829
L
835
H
852
L
819
819
-60
-55
-65
-50
-40
-35
888
900
912
924
936
948
960
840
852
864
876
828
30K
50K
70K
90K
110K
130K
10K
120
100
140
80
60
50
40
30 00
00Z 6
LFM..
DATA CUT OFF 01+30
B 01/06/91 00Z 300MB 20OTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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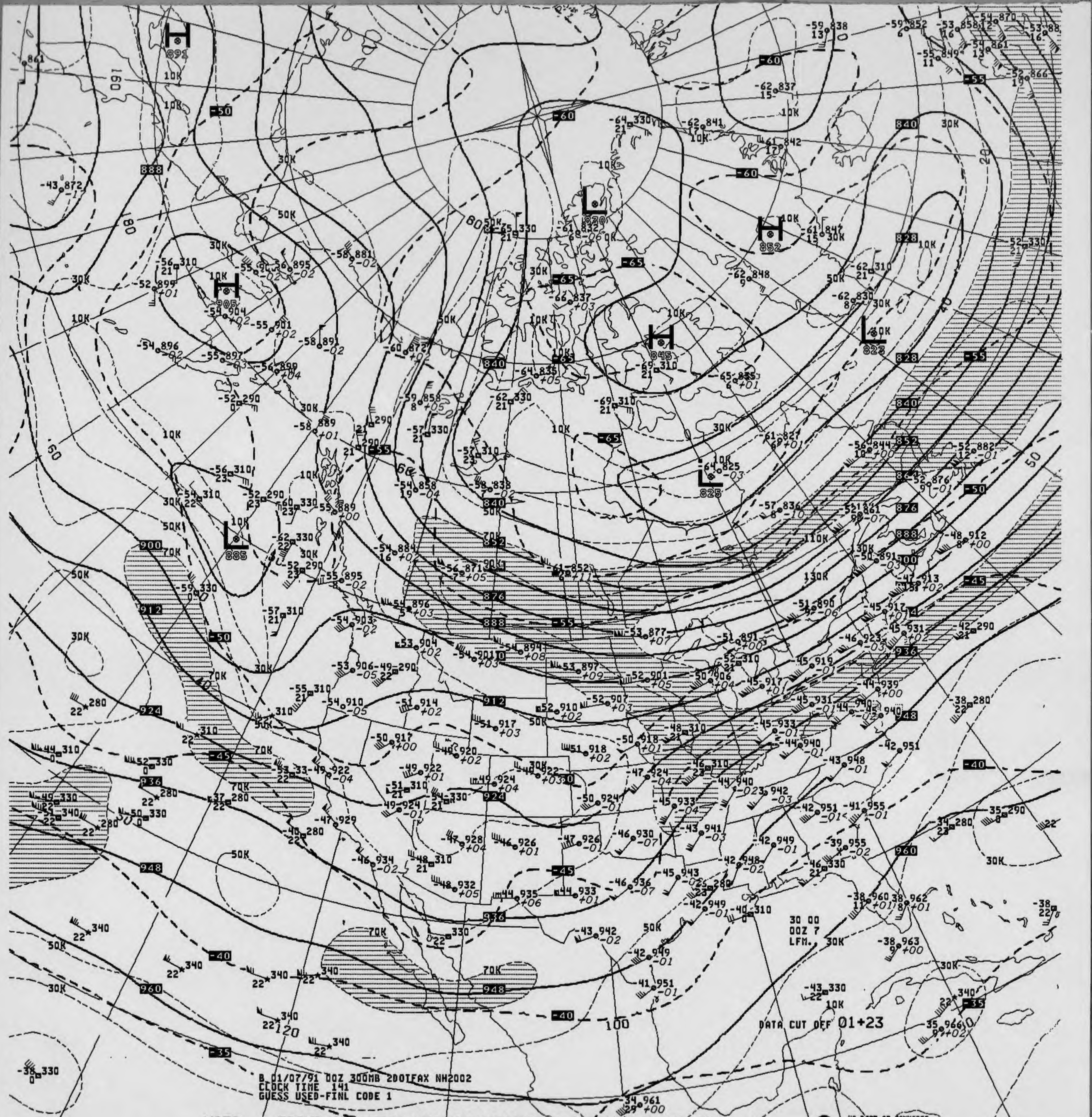
LFM..
B 01/06/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JAN 91


H
891
H
905
H
852
H
845
L
820
L
823
L
825
L
885
888
840
828
852
864
876
888
900
912
924
936
948
960
-50
-60
-65
-55
-45
-40
-35
10K
30K
50K
70K
110K
130K
160
180
80
60
20
40
50
100
120
DATA CUT OFF 01+23
30 00
00Z 7
LFM.

B 01/07/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

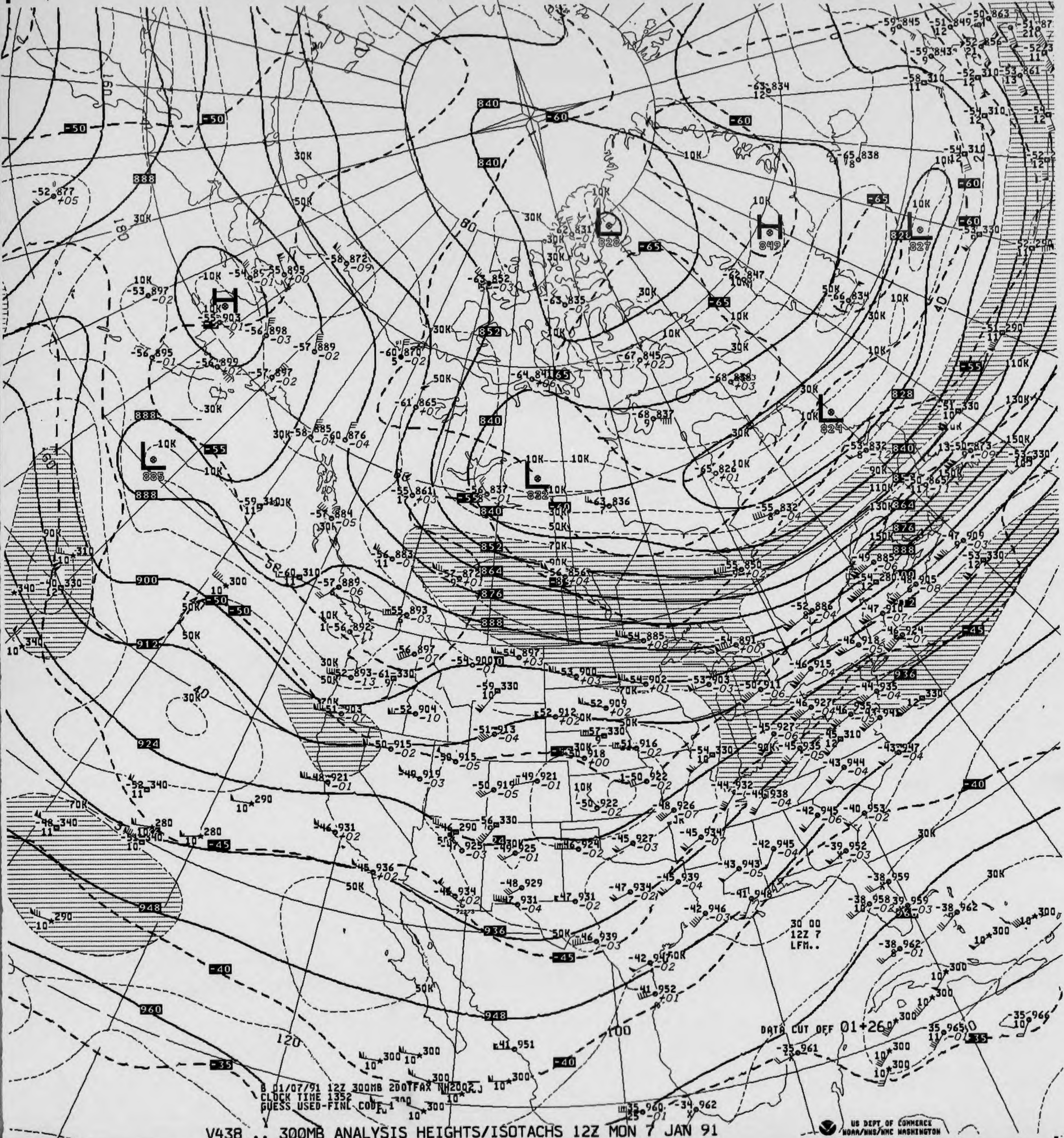
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-45 934
15

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1352
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12Z 7
LFM..
H
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960
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-40
-45
-50
-55
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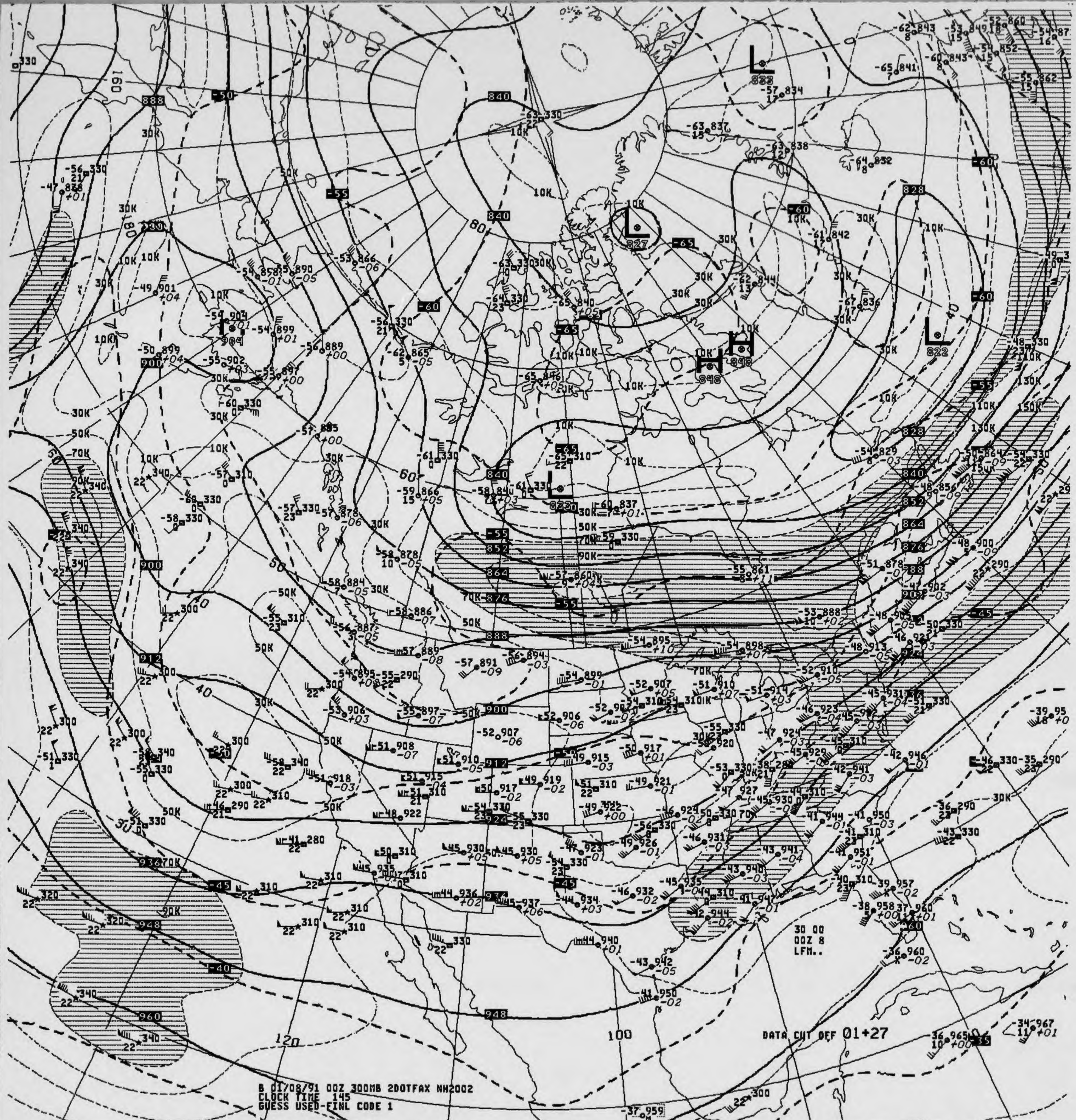
10K
30K
50K
70K
90K
110K
130K
150K
120
100
80
180
160

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-50
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L 833
L 827
L 822
H 848
H 848
828
-60
-60
-60
-55
840
852
864
876
888
900
912
924
936
948
960
-55
-55
-45
-45
-40
-35
L 823
900
900
912
30 00
00Z 8
LFM..
120
100
80
60
50
40
30
160
180
10K
30K
50K
70K
90K
110K
130K
150K

DATA CUT OFF 01+27

B 01/08/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

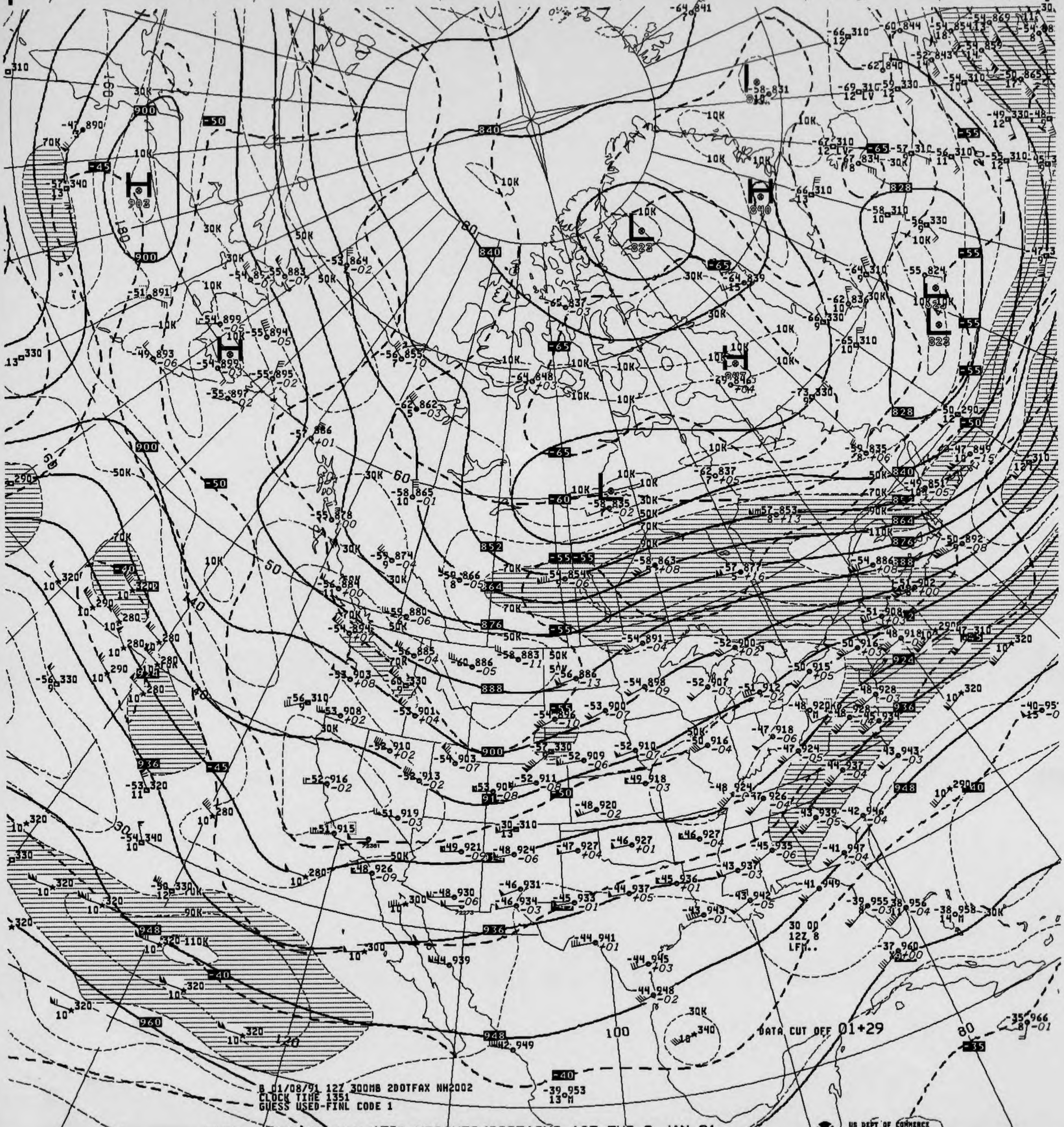
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-47 932 -47 921

ID 72273 72381
LAT/LONG 31N110W 34N116W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GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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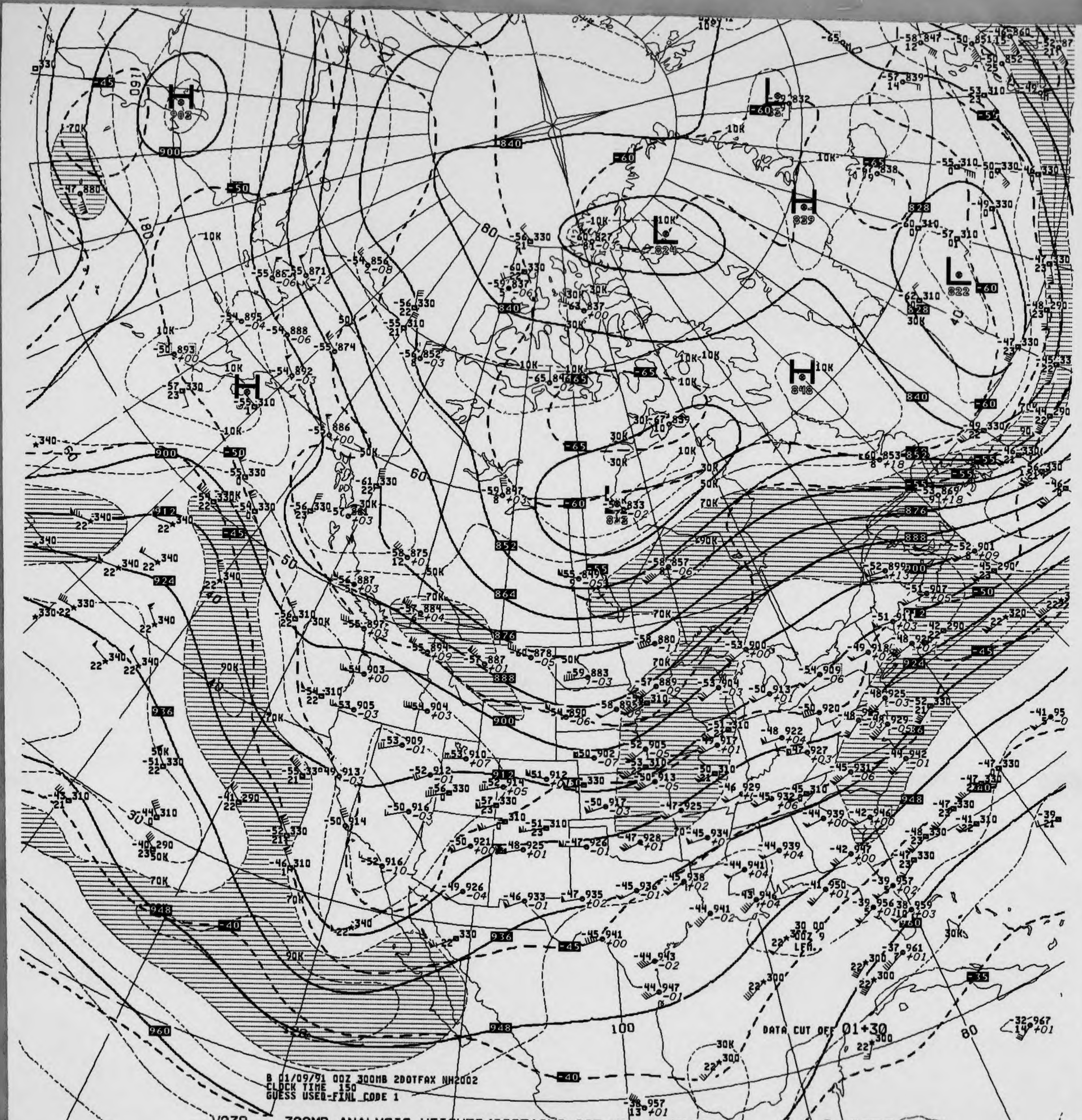
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
902
900
H
839
L
824
L
822
L
832
H
848
L
833
840
852
864
876
888
900
912
924
936
948
960
-45
-50
-55
-60
-65
-40
-35
10K
30K
50K
70K
90K
100
80
DATA CUT OFF 01+30
B 01/09/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

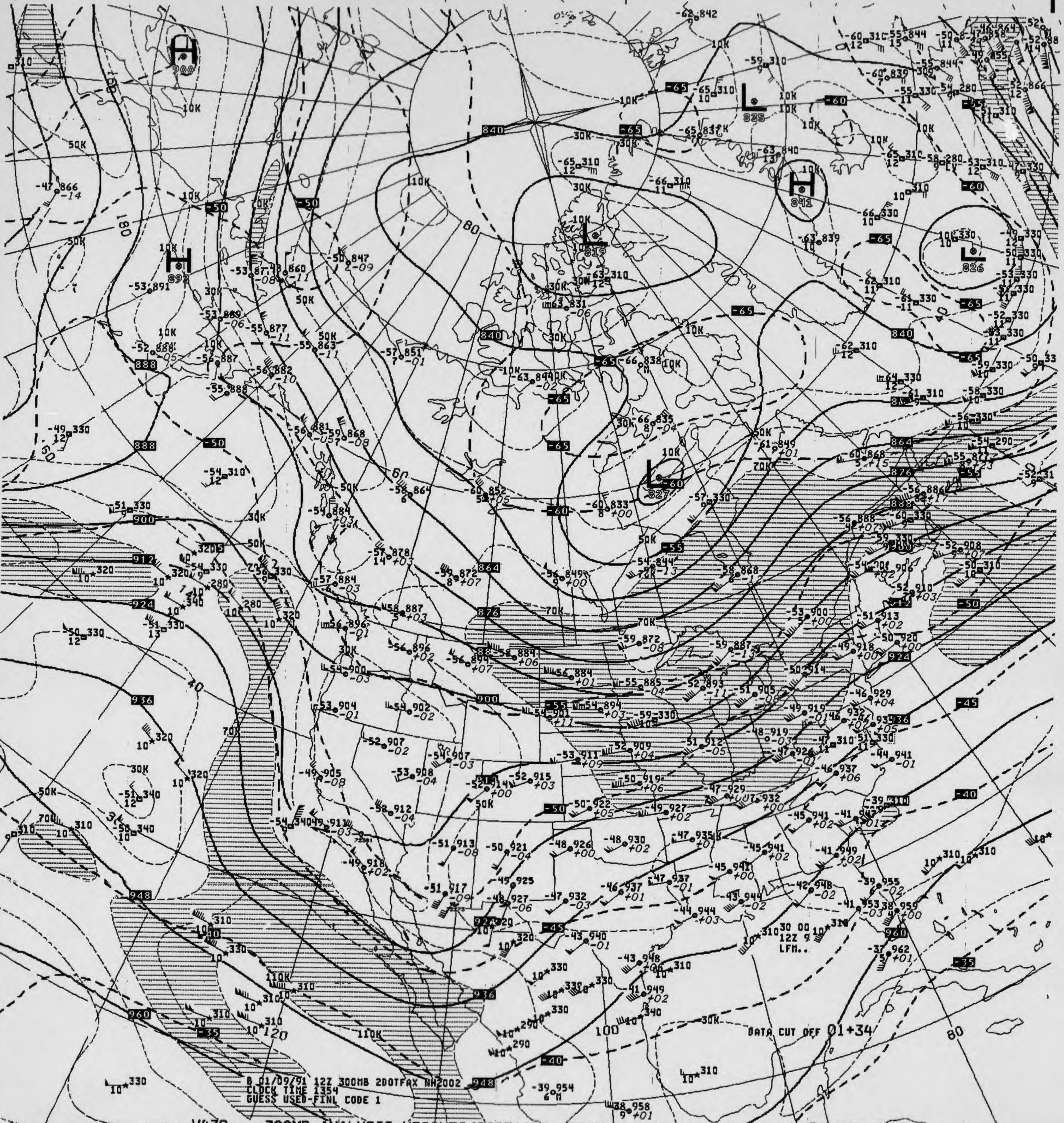
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91

300MB

-50 918 -51 915
7

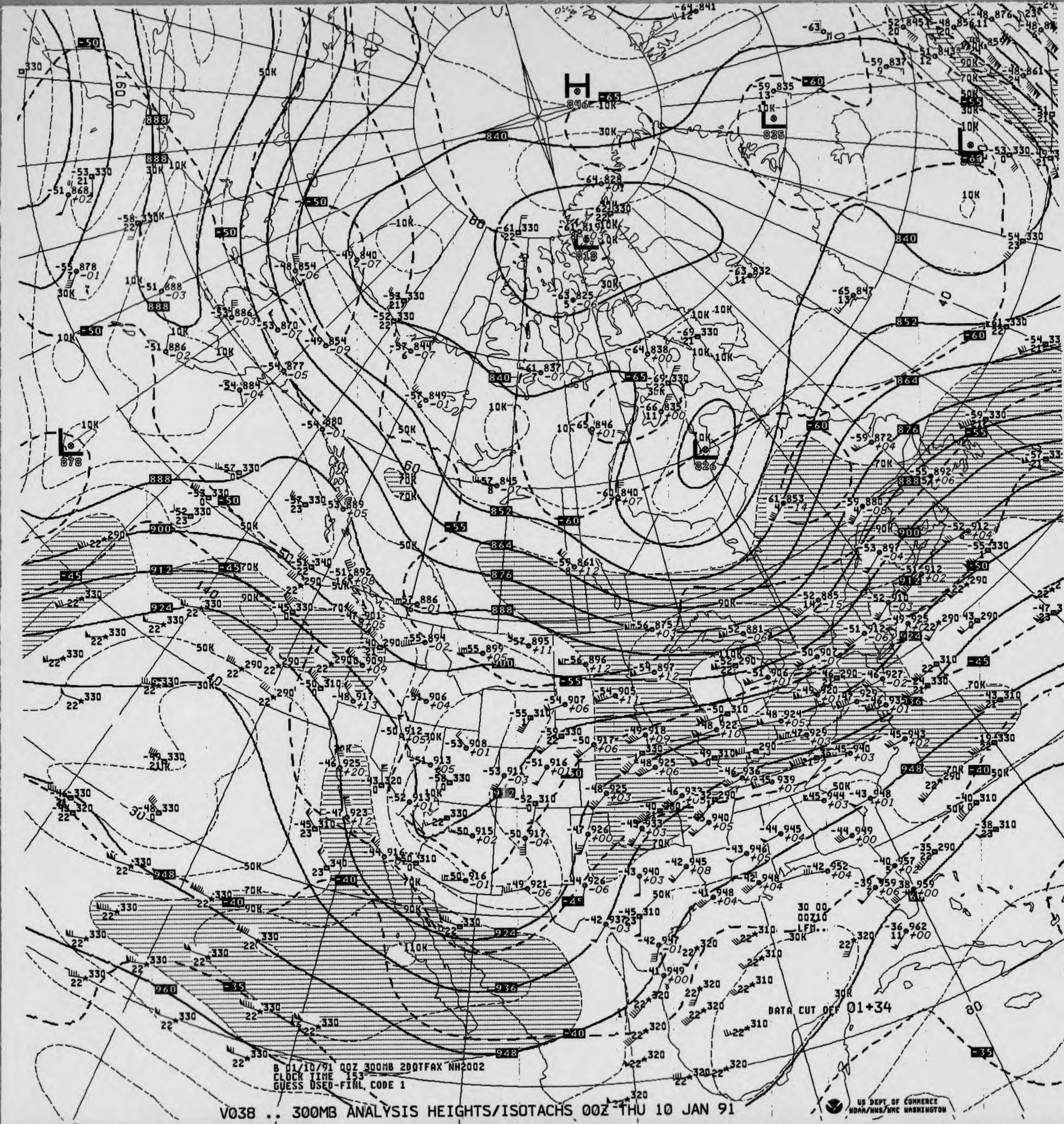
ID
LAT/LONG

72273 72381
31N110W 34N116W


B 01/09/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
30 00
12Z 9
LFM..
840
864
888
900
912
924
936
948
960
-65
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
110K
60
80
100
120
180
H
L
900
893
841
819
825
826
827

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
846
L
835
L
818
L
826
L
878
DATA CUT OFF 01+34
30 00
00Z10
LFM..

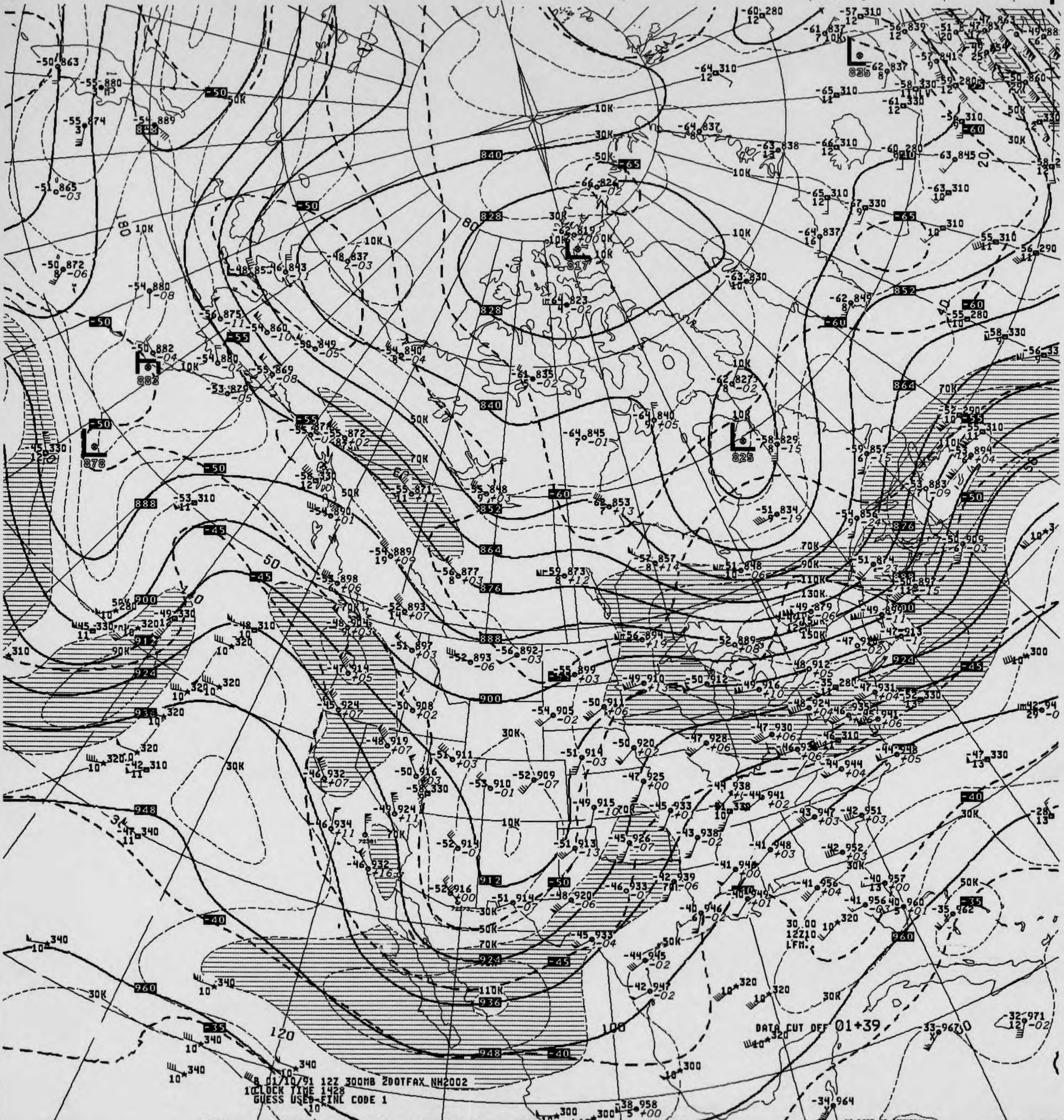
B 01/10/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

|  |  |  |
|---|---|---|
|  | -52 914<br>7 | -45 933 |
| ID | 72273 | 72381 |
| LAT/LONG | 31N110W | 34N116W |


B 01/10/91 12Z 300MB 2DOTFAX NH2002
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DATA CUT OFF 01+39
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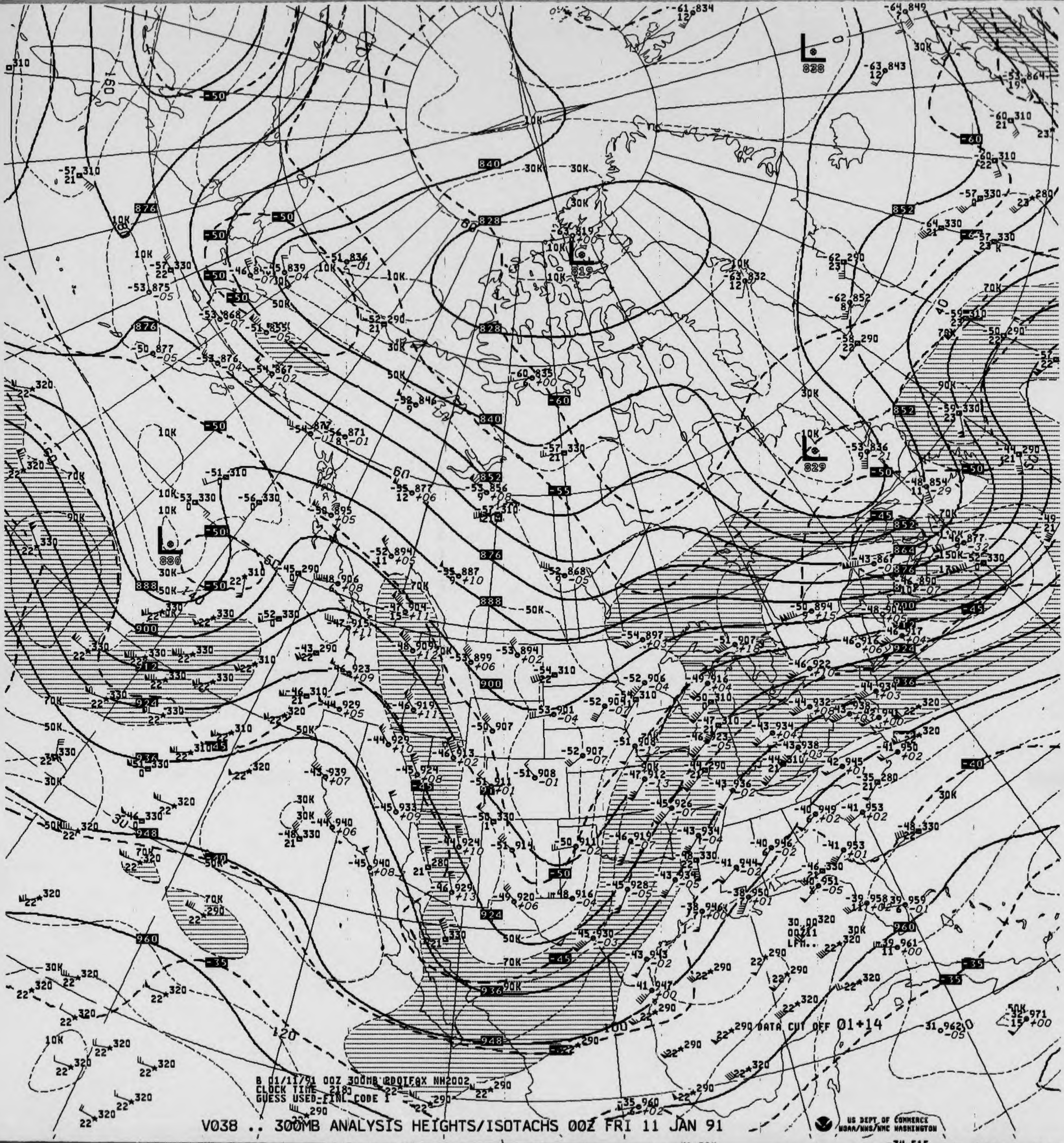
LFM.

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/11/91 00Z 300MB RDOIFAX NH2002
CLOCK TIME 2181
GUESS USED-FINL CODE I
DATA CUT OFF 01+14
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
828
819
829
880
838
840
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
60
100
120
140
160

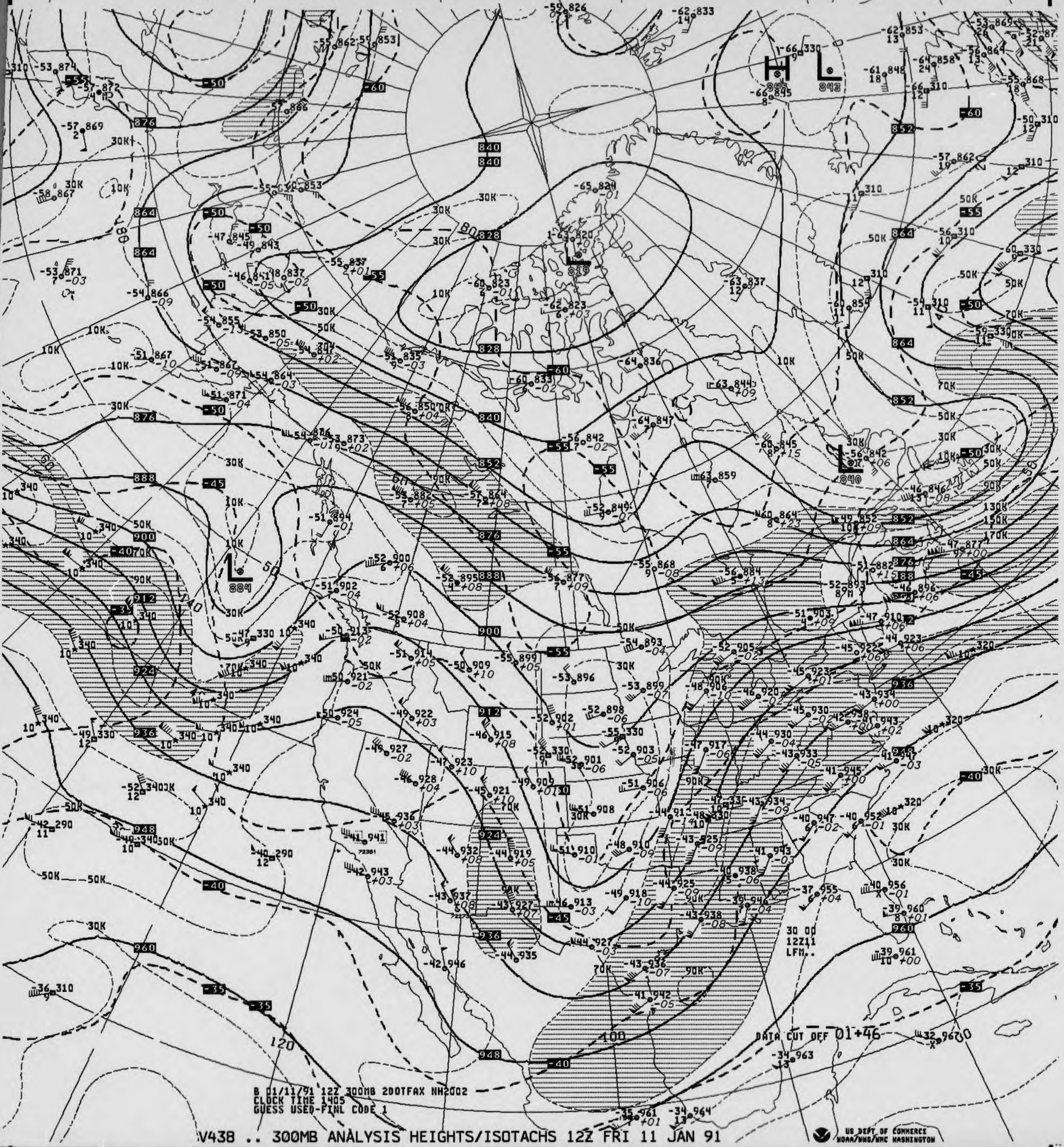
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

300MB

-43 937
12

ID
LAT/LONG

72273
31N110W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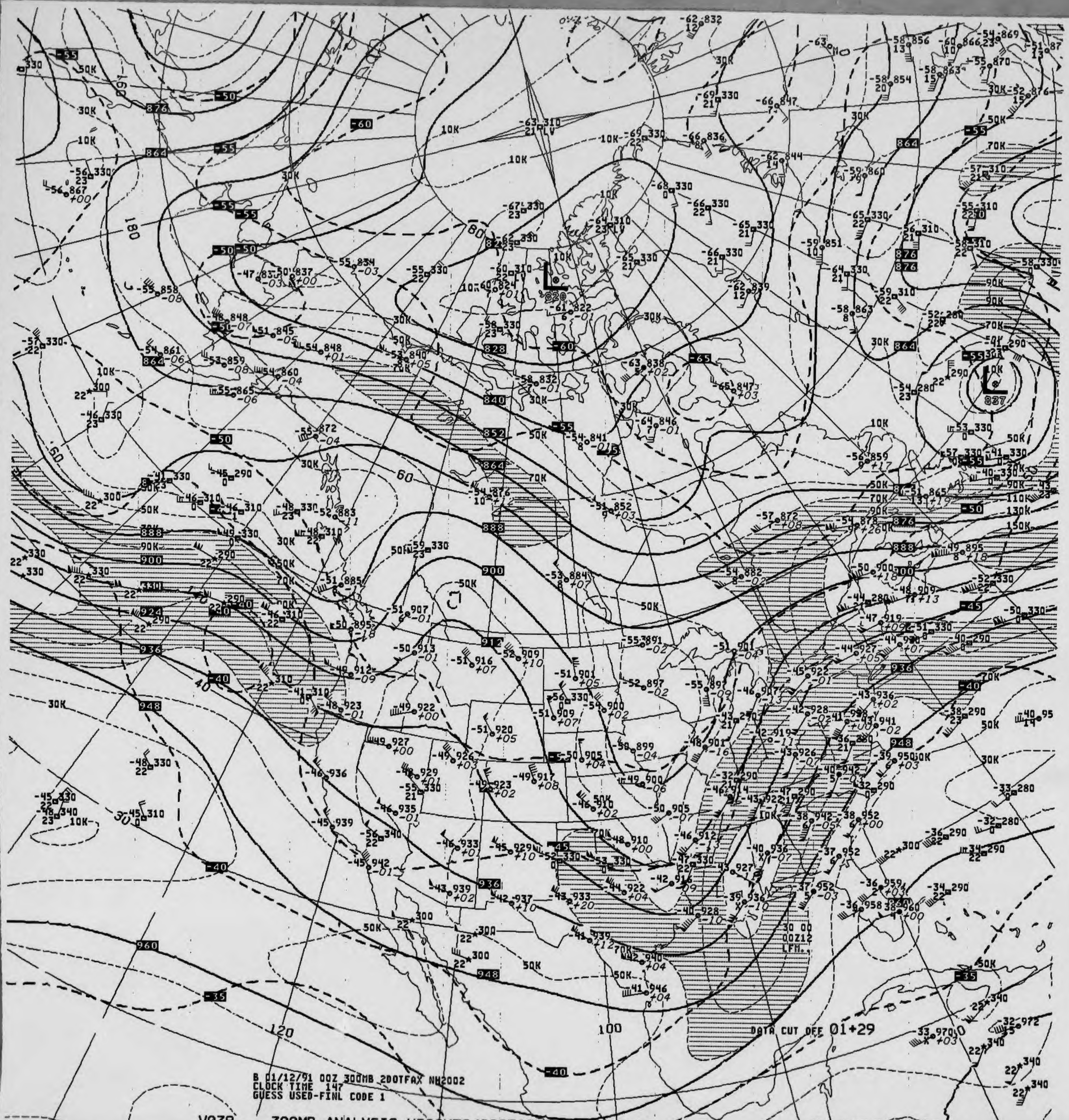
LFM..

B 01/11/91 12Z 300MB 20OTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z12
LFM.
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50K
70K
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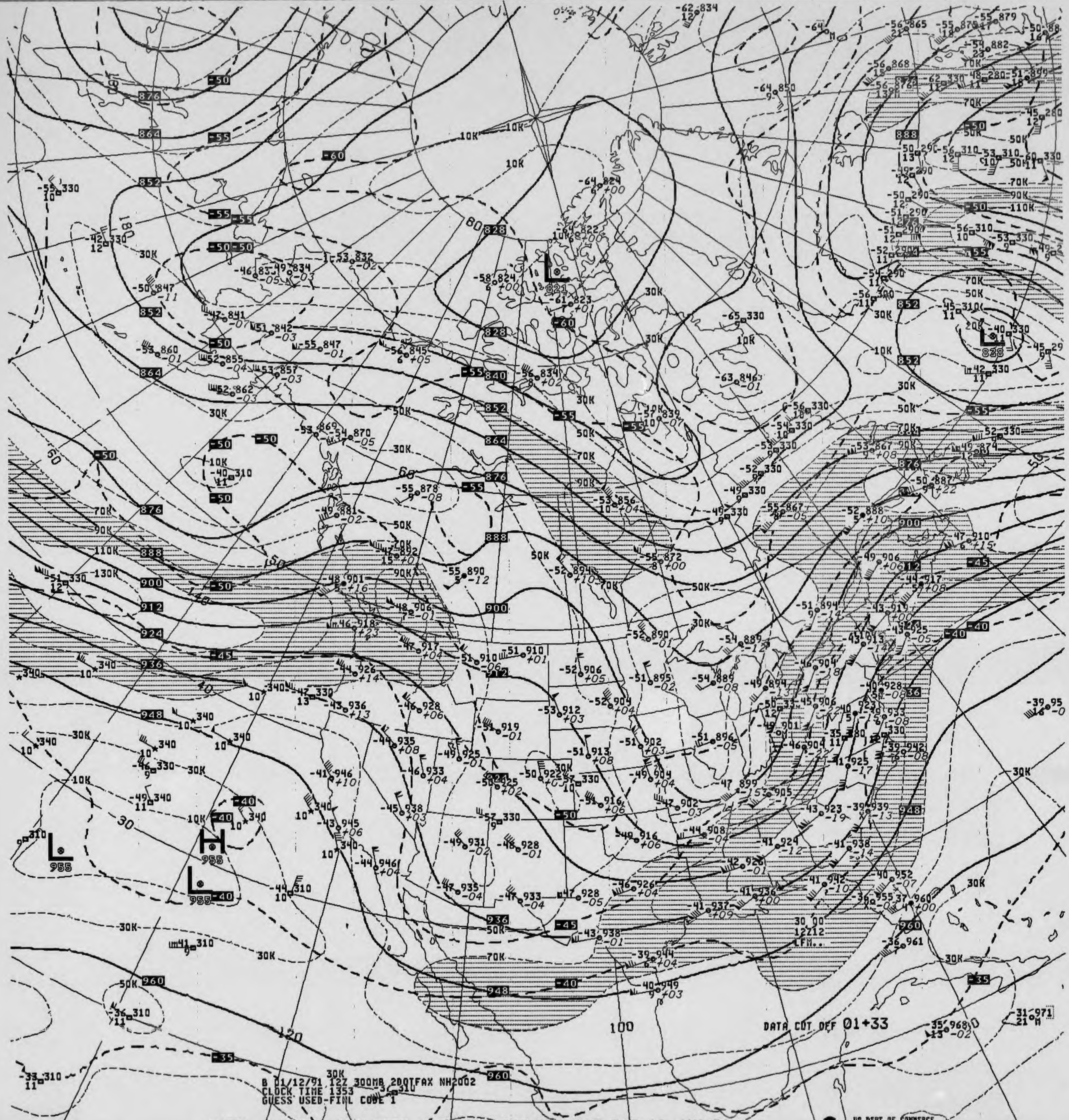
130K
150K
180
160
120
100
60
40
30

B 01/12/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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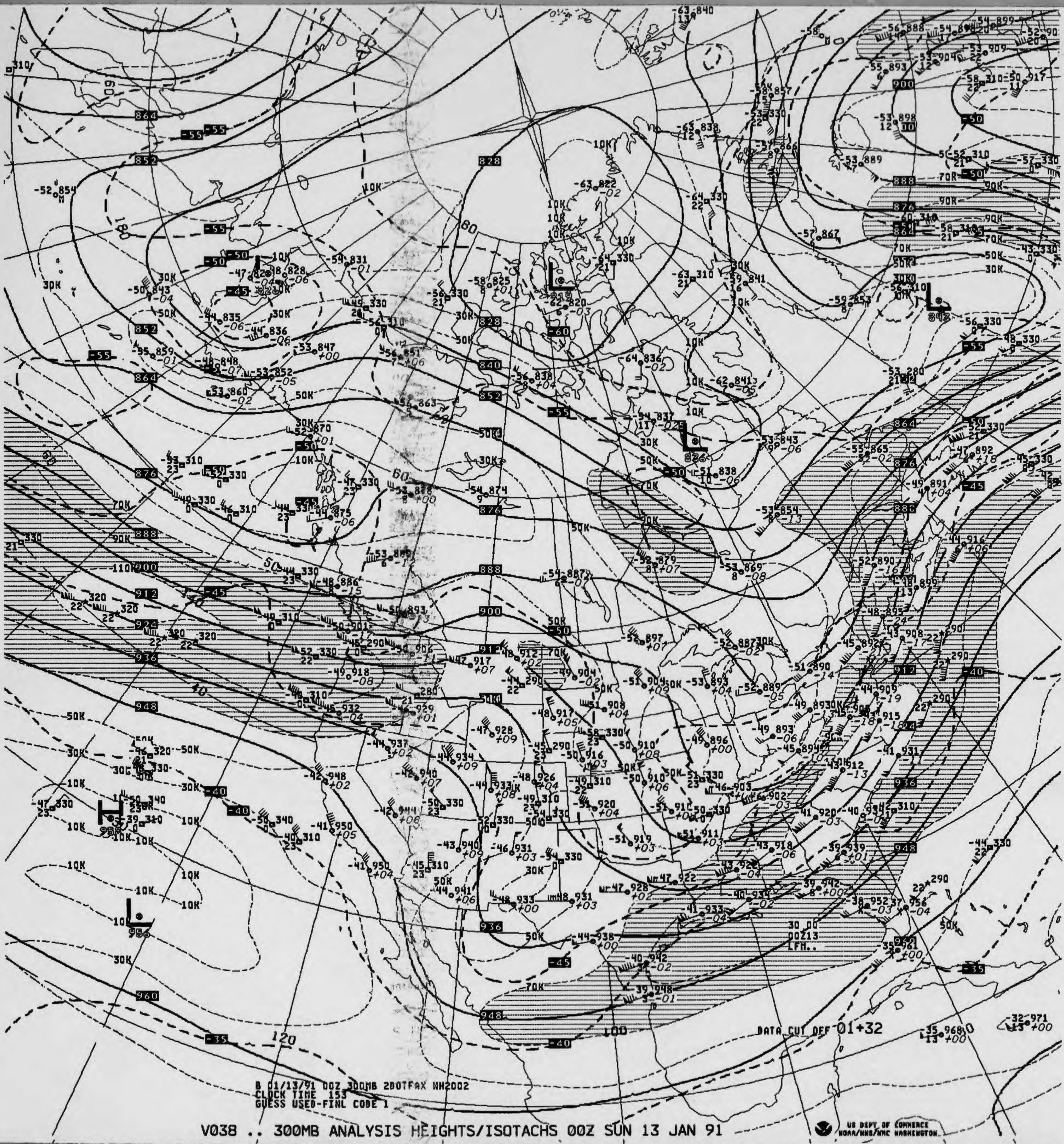
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
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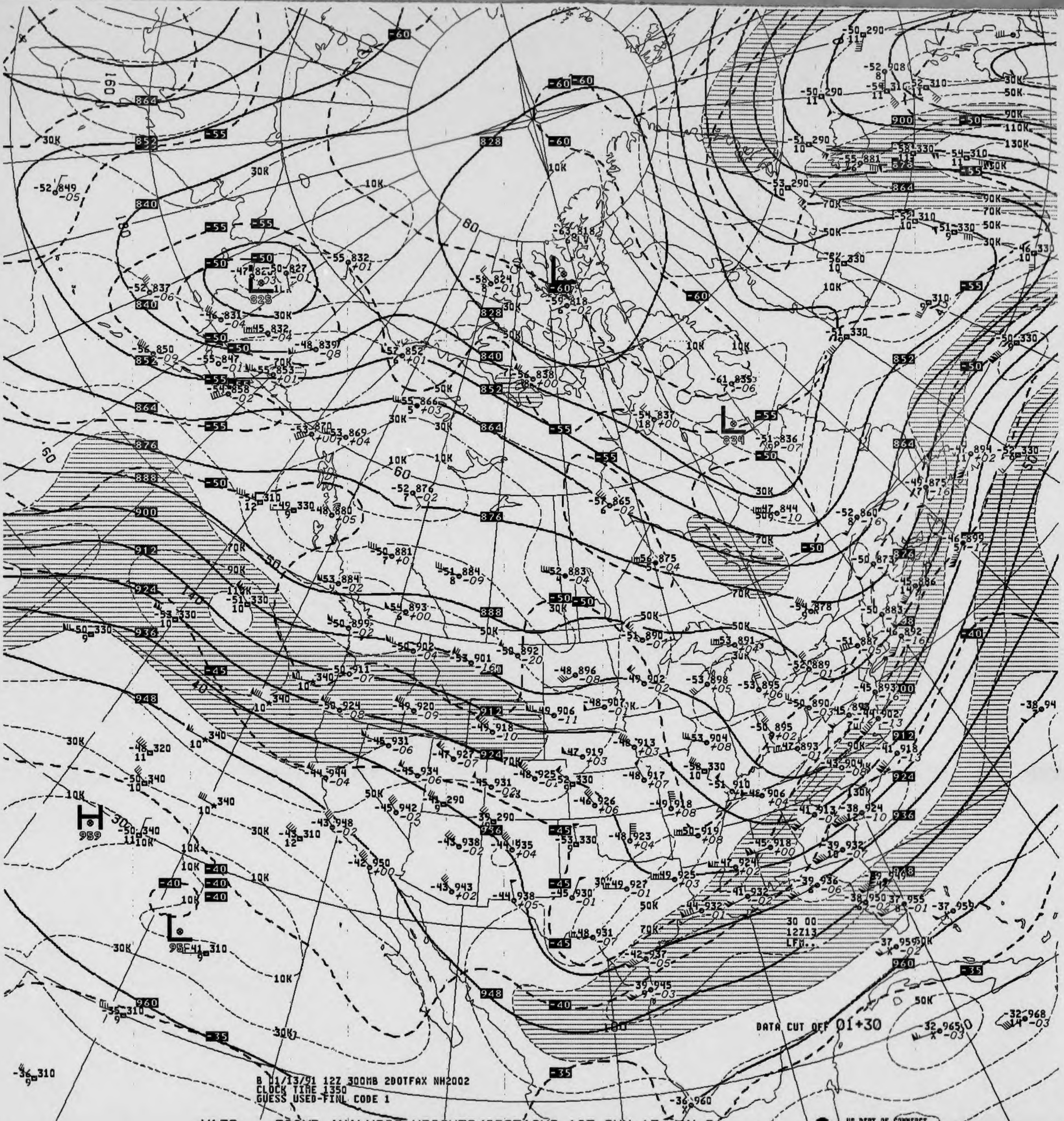
CLOCK TIME 153
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1350
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DATA CUT OFF 01+30
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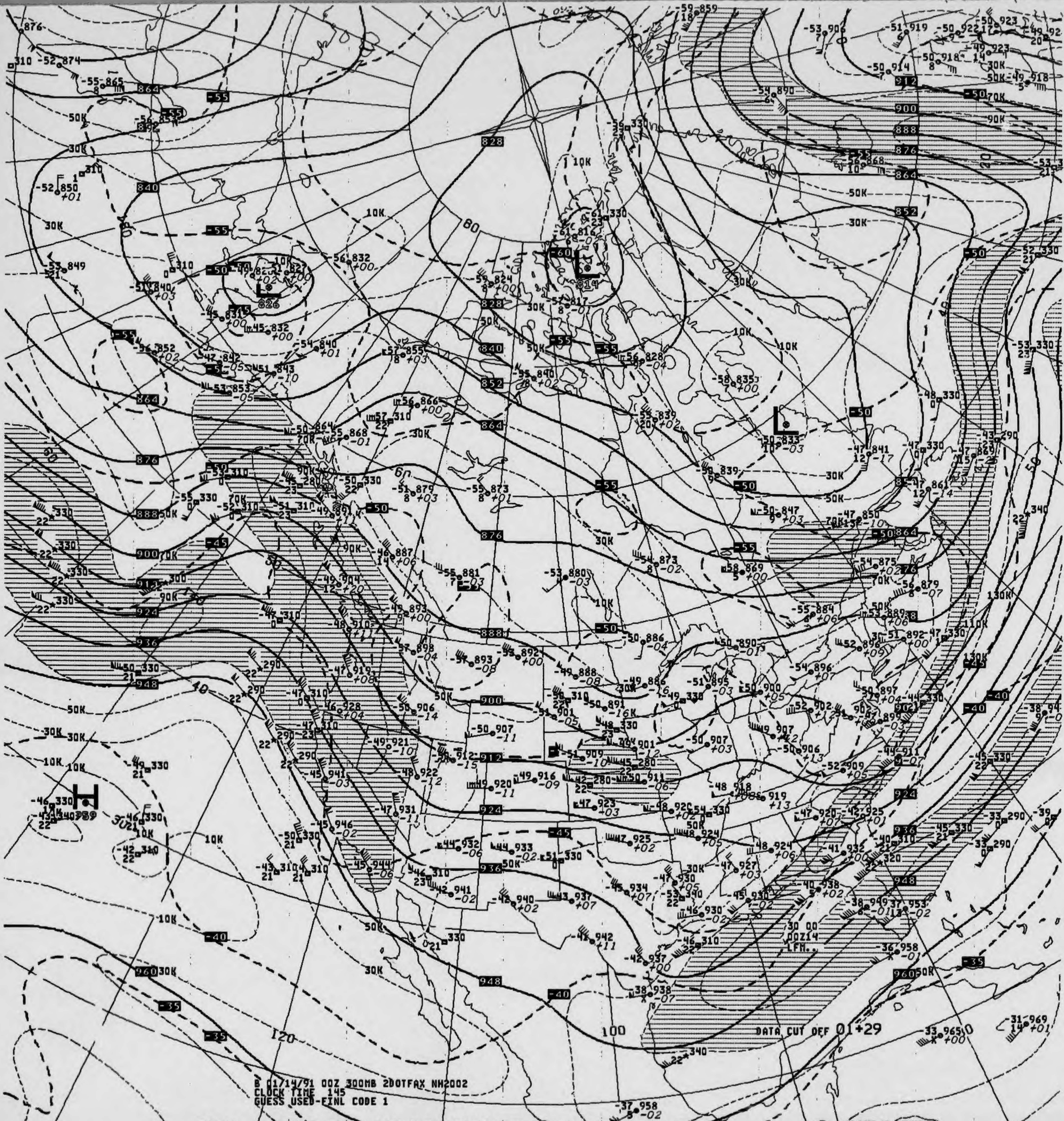
12Z13
LFM..
H
959
L
825
L
834
L
95
828
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
150K
60
100
140
160
180

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/14/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
828
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
H
L
826
819
989
10K
30K
50K
70K
90K
110K
130K
40
50
60
80
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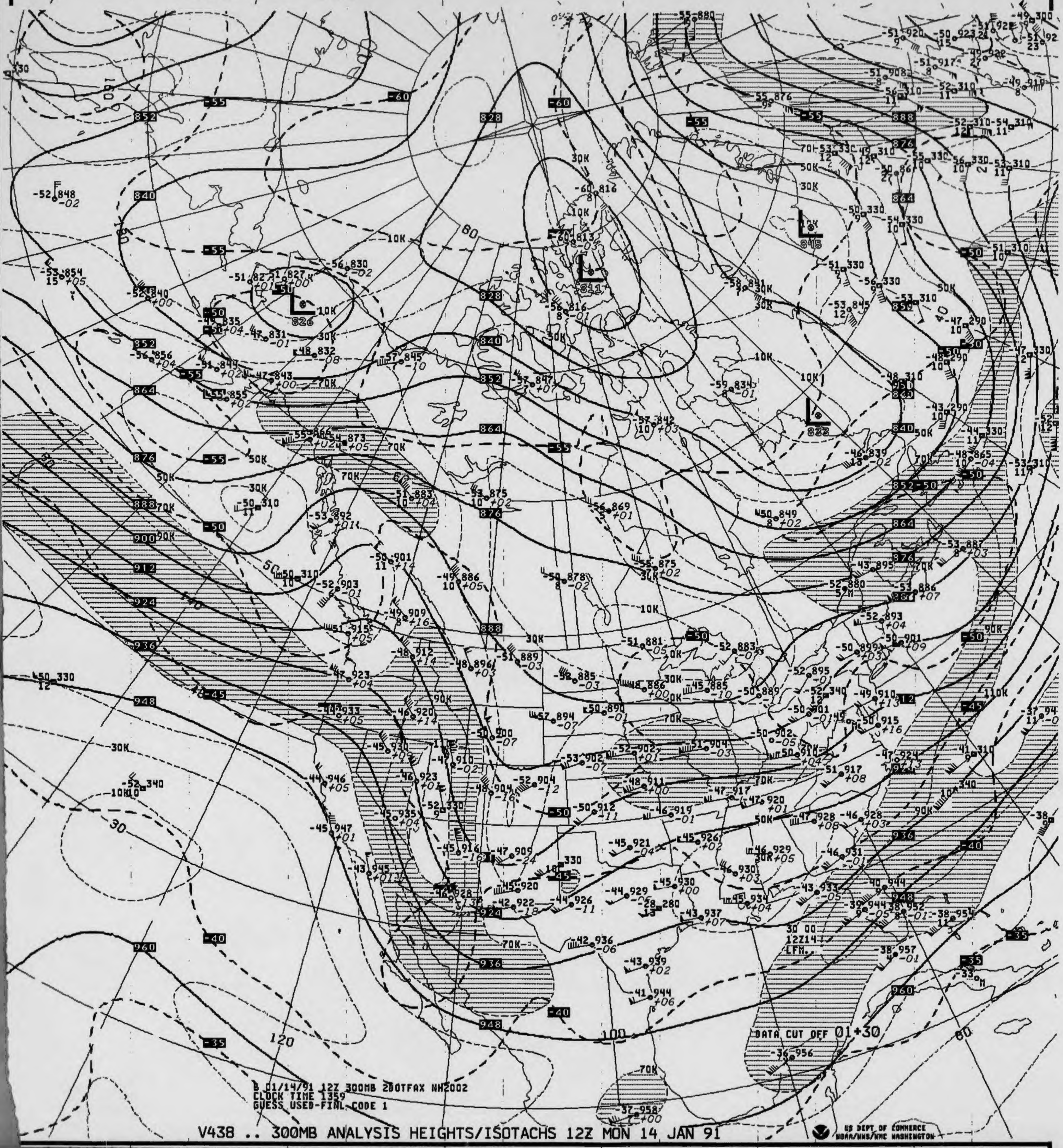
120

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91

300MB

-45 929
16

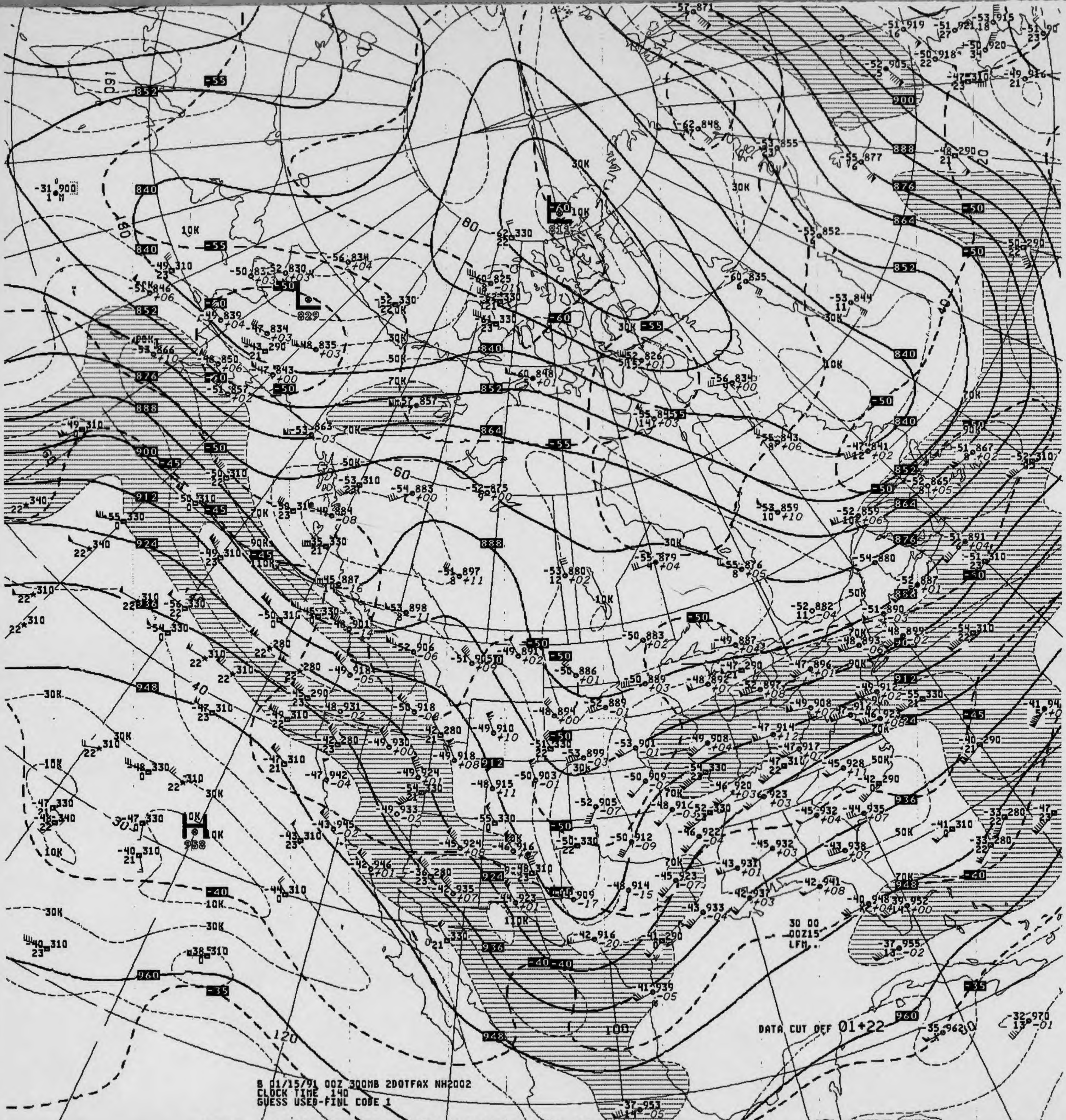
ID 72273
LAT/LONG 31N110W



B 01/14/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z15
LFM

B 01/15/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME .140
GUESS USED-FINL CODE 1

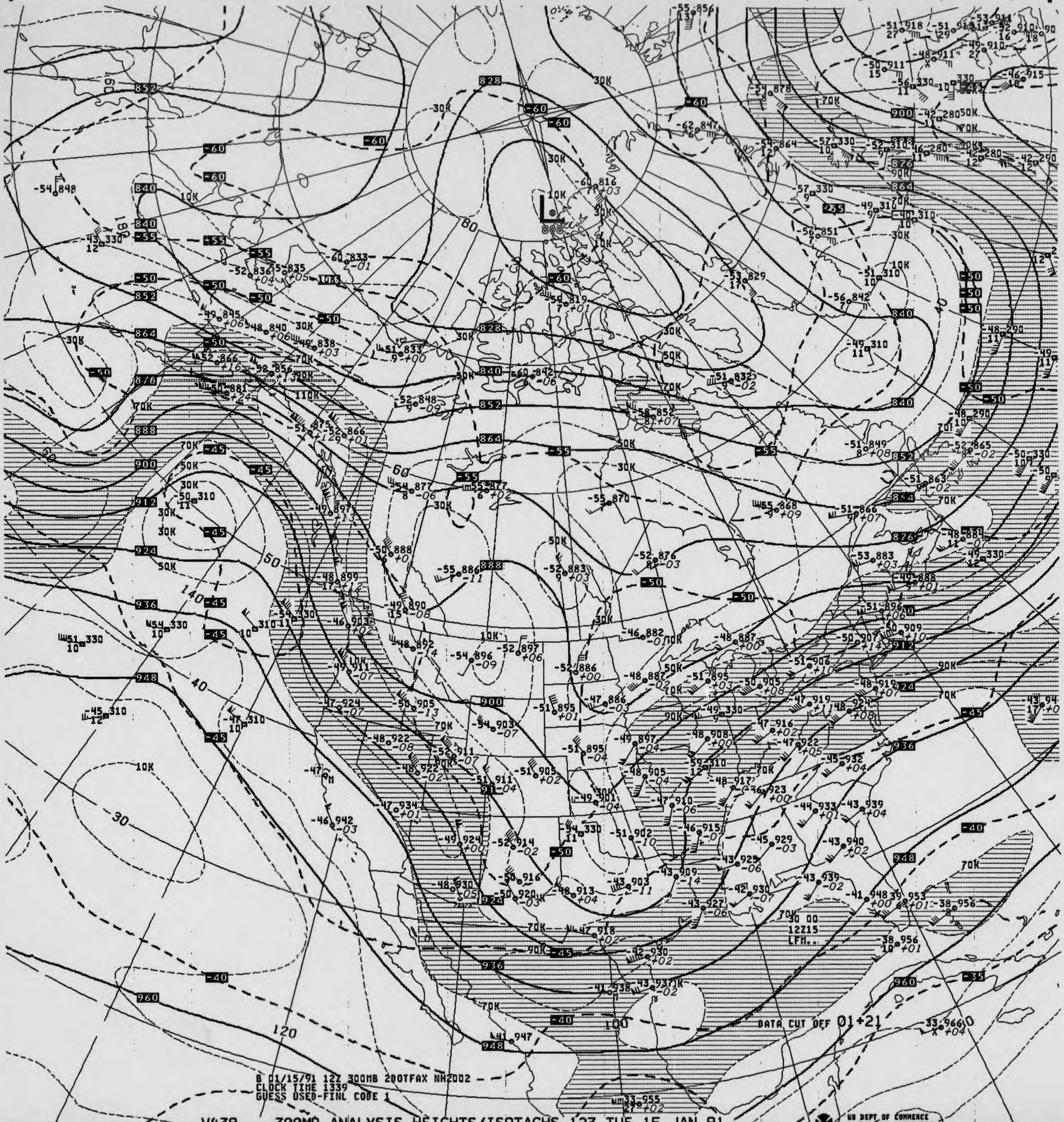
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-48 930
16

ID 72273
LAT/LONG 31N110W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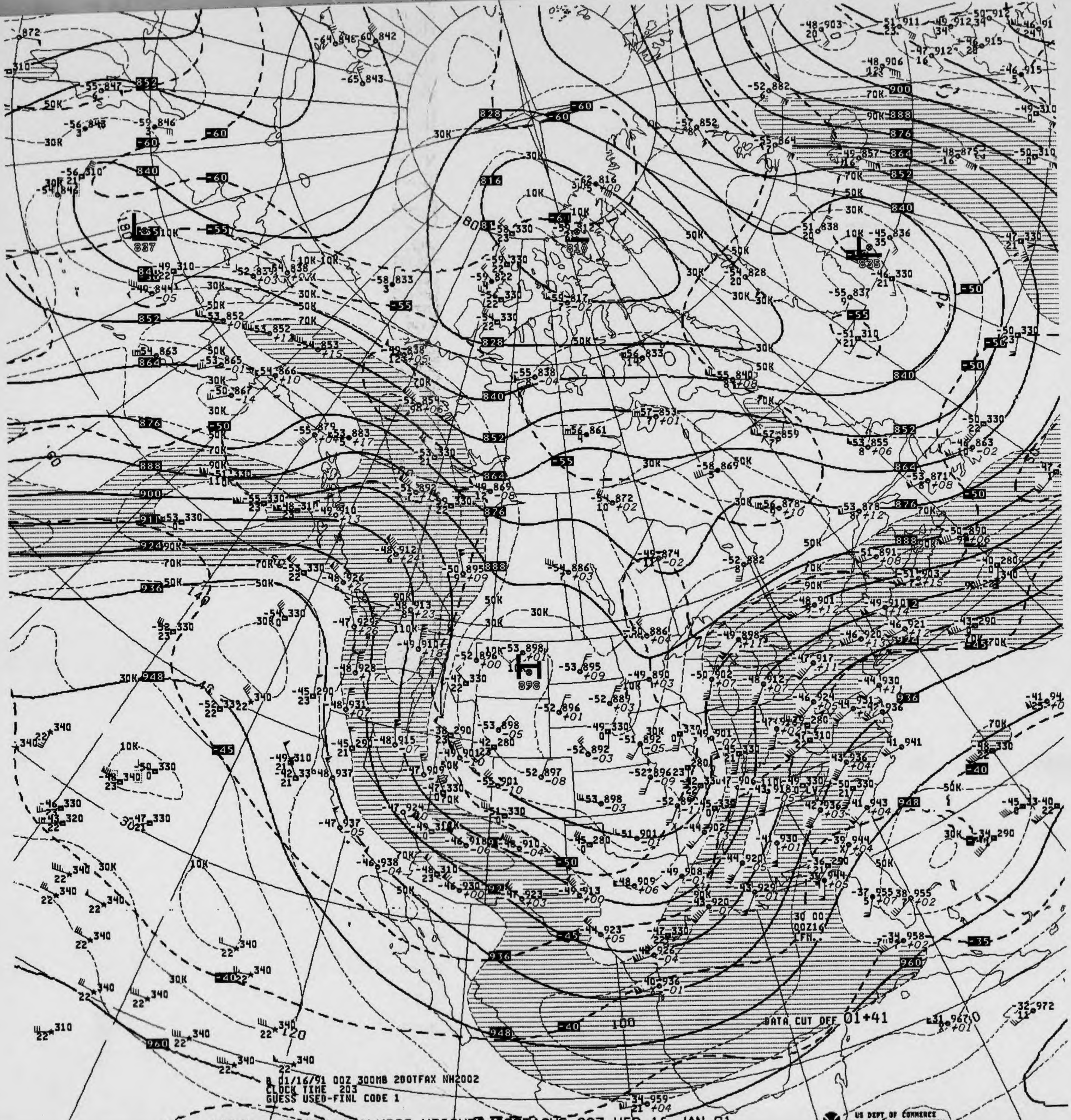
12Z15
LFM..

B 01/15/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 203
GUESS USED-FINL CODE 1
DATA CUT OFF 01+41

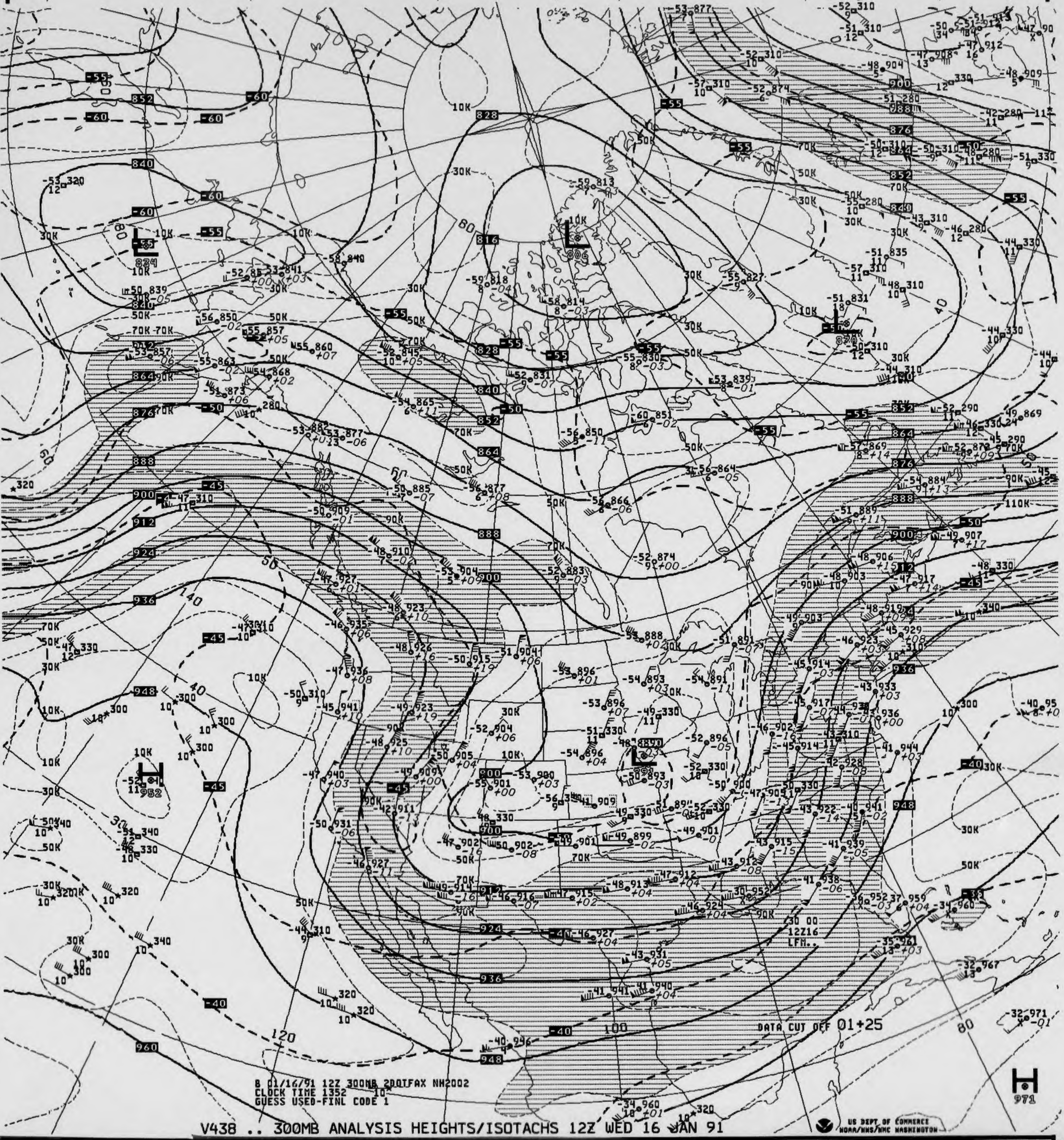
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

48 917
13

ID 72273
LAT/LONG 31N110W


B 01/16/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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12Z16
LFM..
H
971
L
806
H
952
824
870
828
816
840
852
864
876
888
900
912
924
936
948
960
-55
-60
-50
-45
-40
10K
30K
50K
70K
90K
110K
140
120
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80
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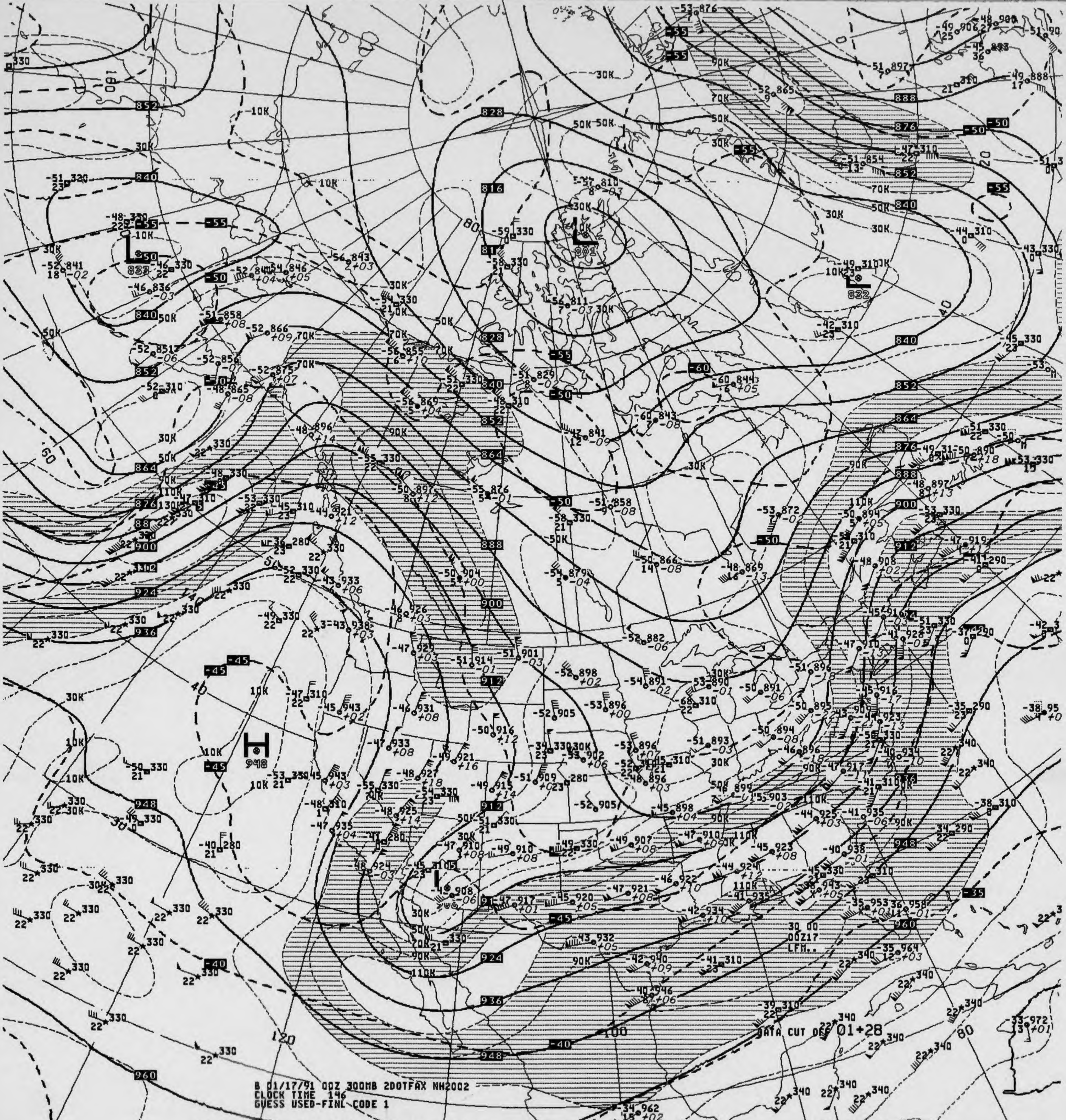
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z17
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H
948
L
801
L
832
L
832

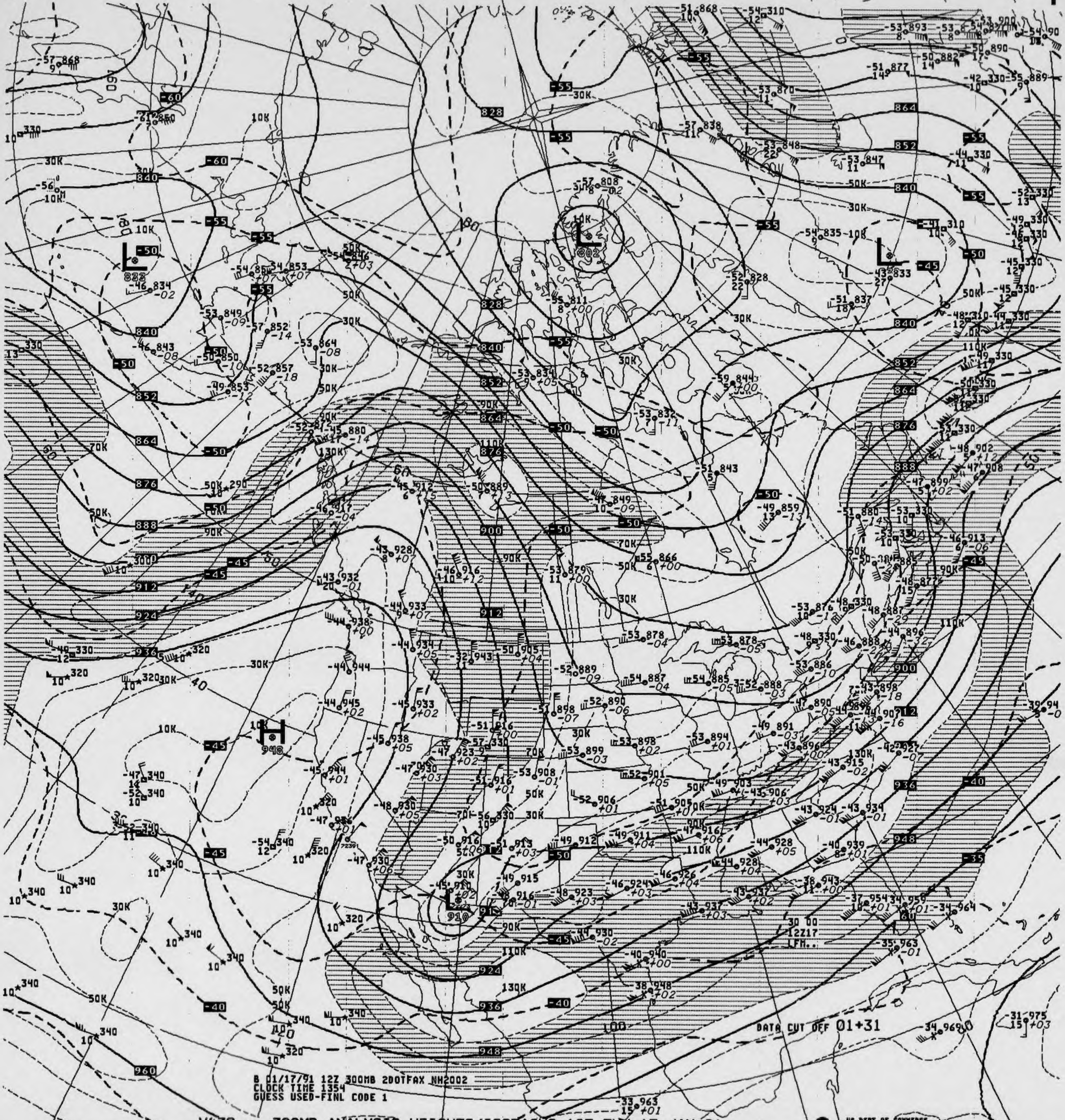
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-47 936 -45 909
15 +01 21

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+31
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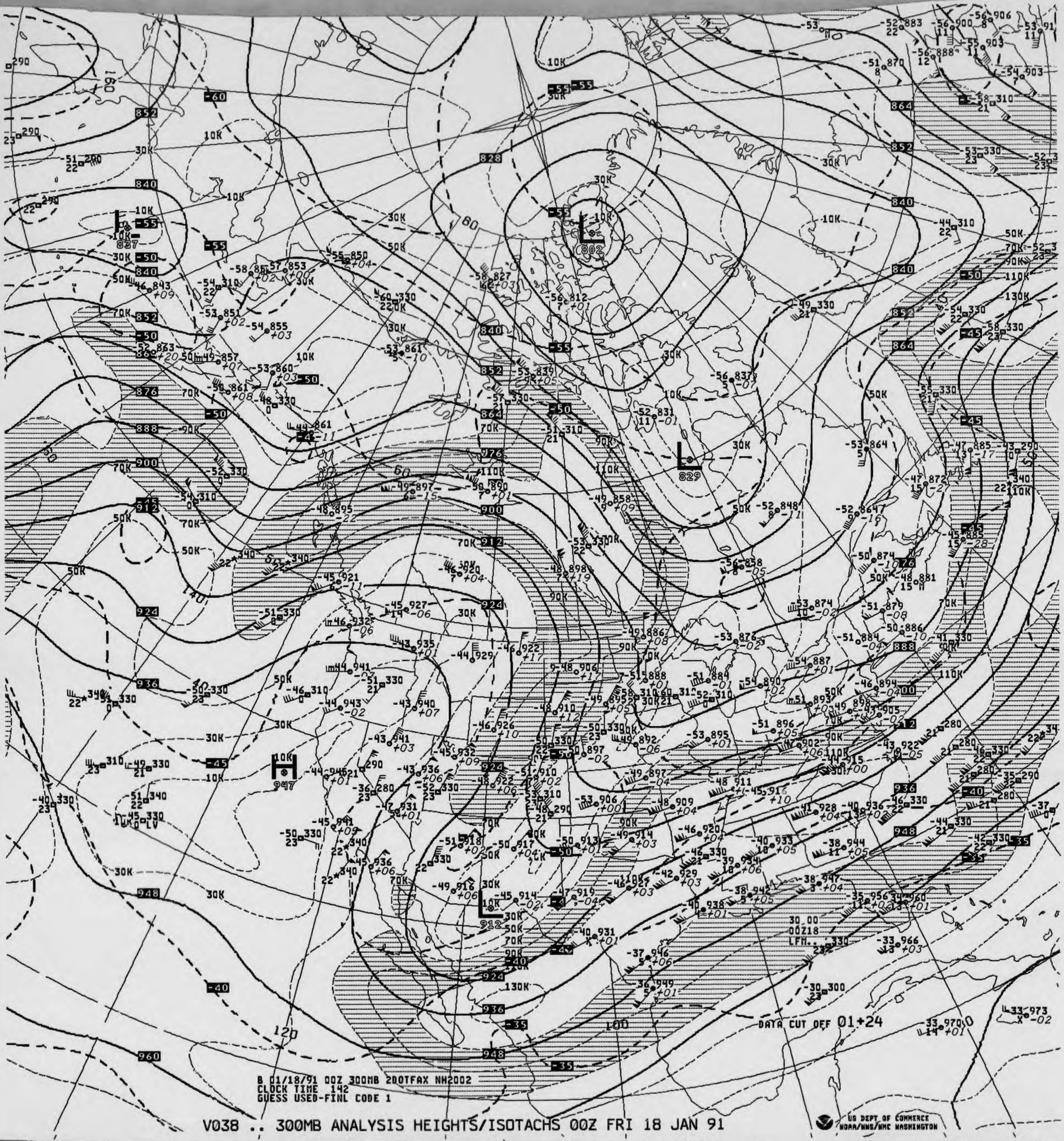
LFM..
B 01/17/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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936
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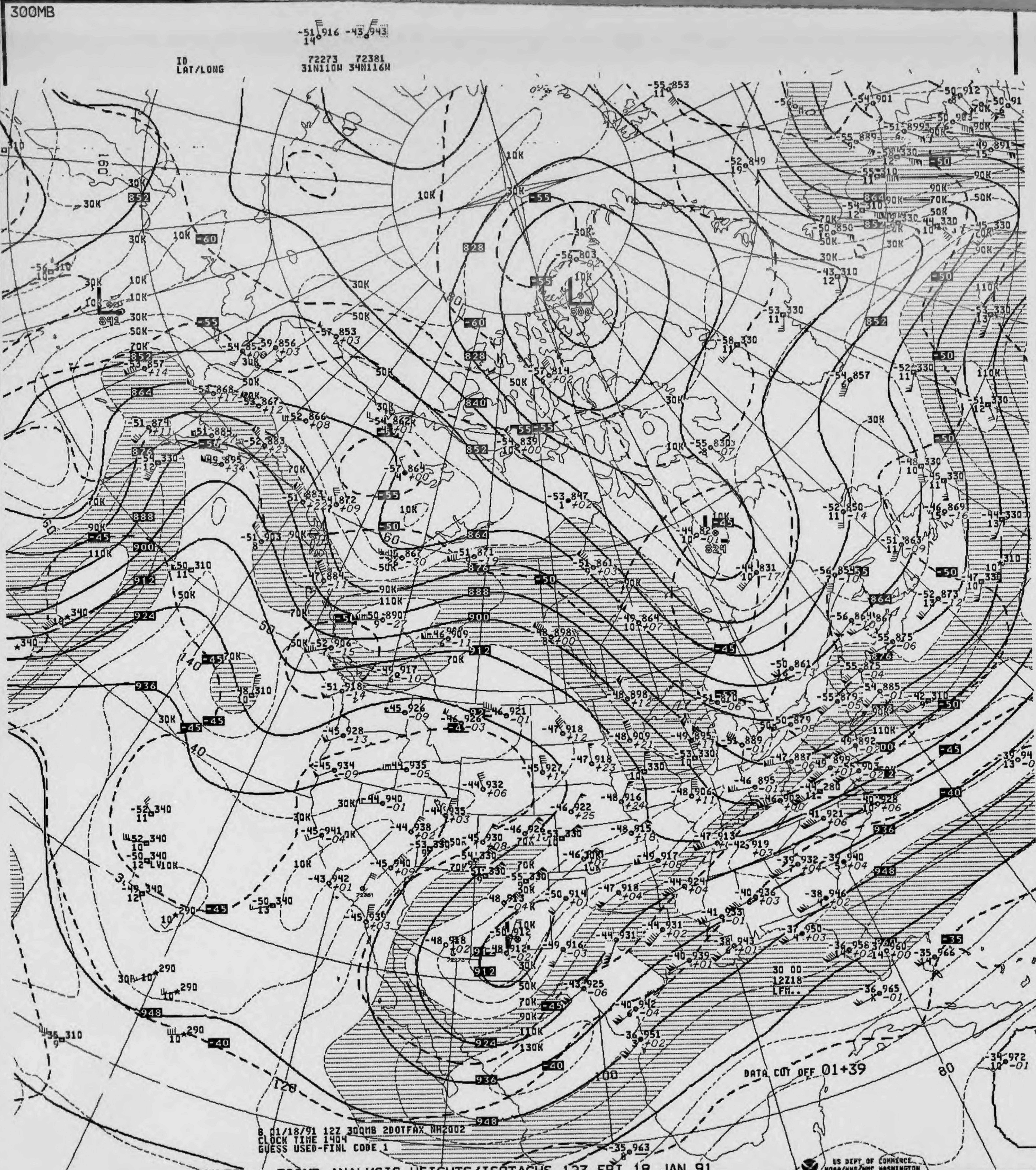
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
30 00
00Z18
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/18/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

300MB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ID
LAT/LONG
72273 72381
31N110W 34N116W
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L 841
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936
948
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-45
-50
-55
-60
10K
30K
50K
70K
90K
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130K
40
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80
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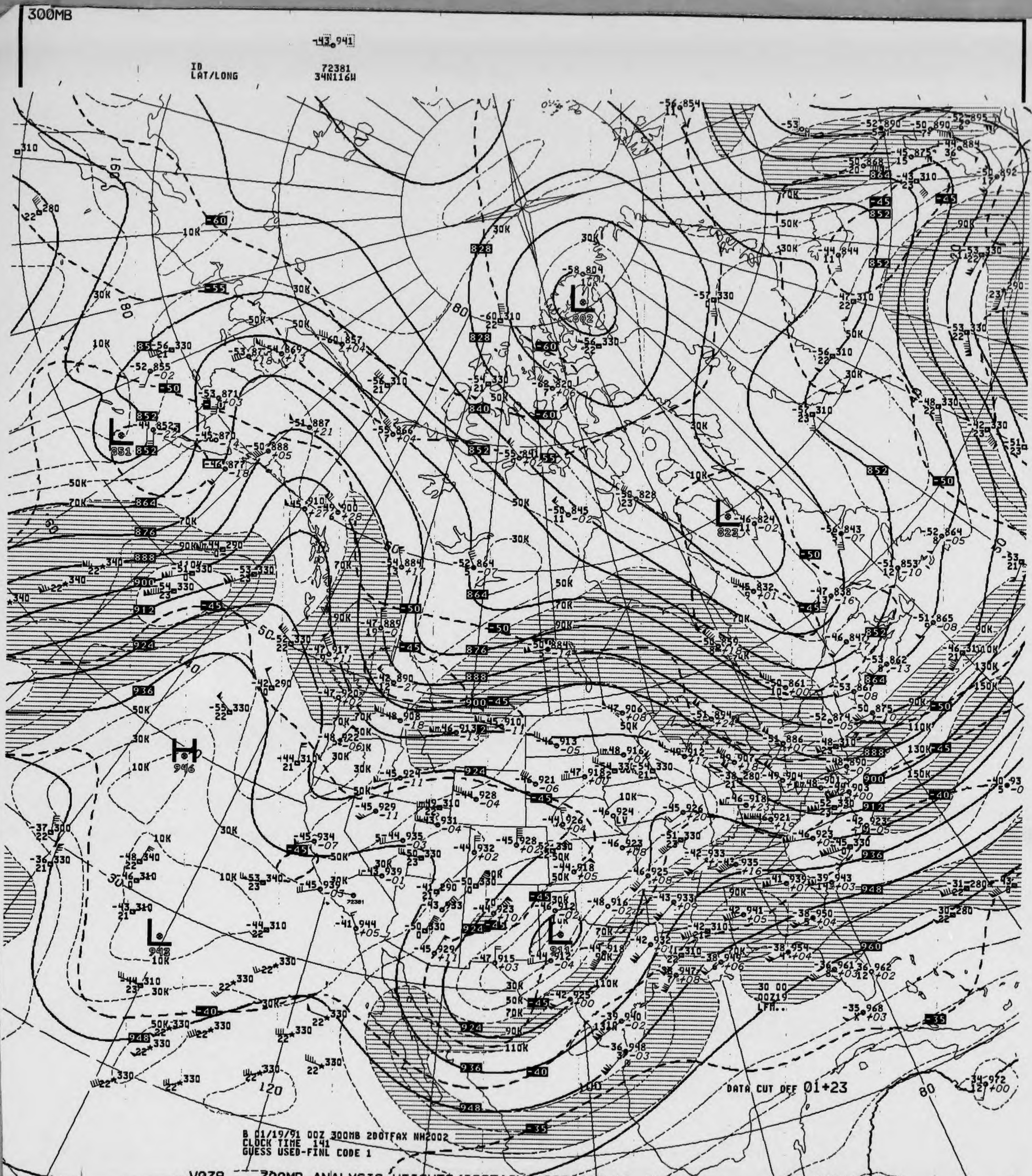
120
140
160

B 01/18/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG
72381
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GUESS USED-FINL CODE 1
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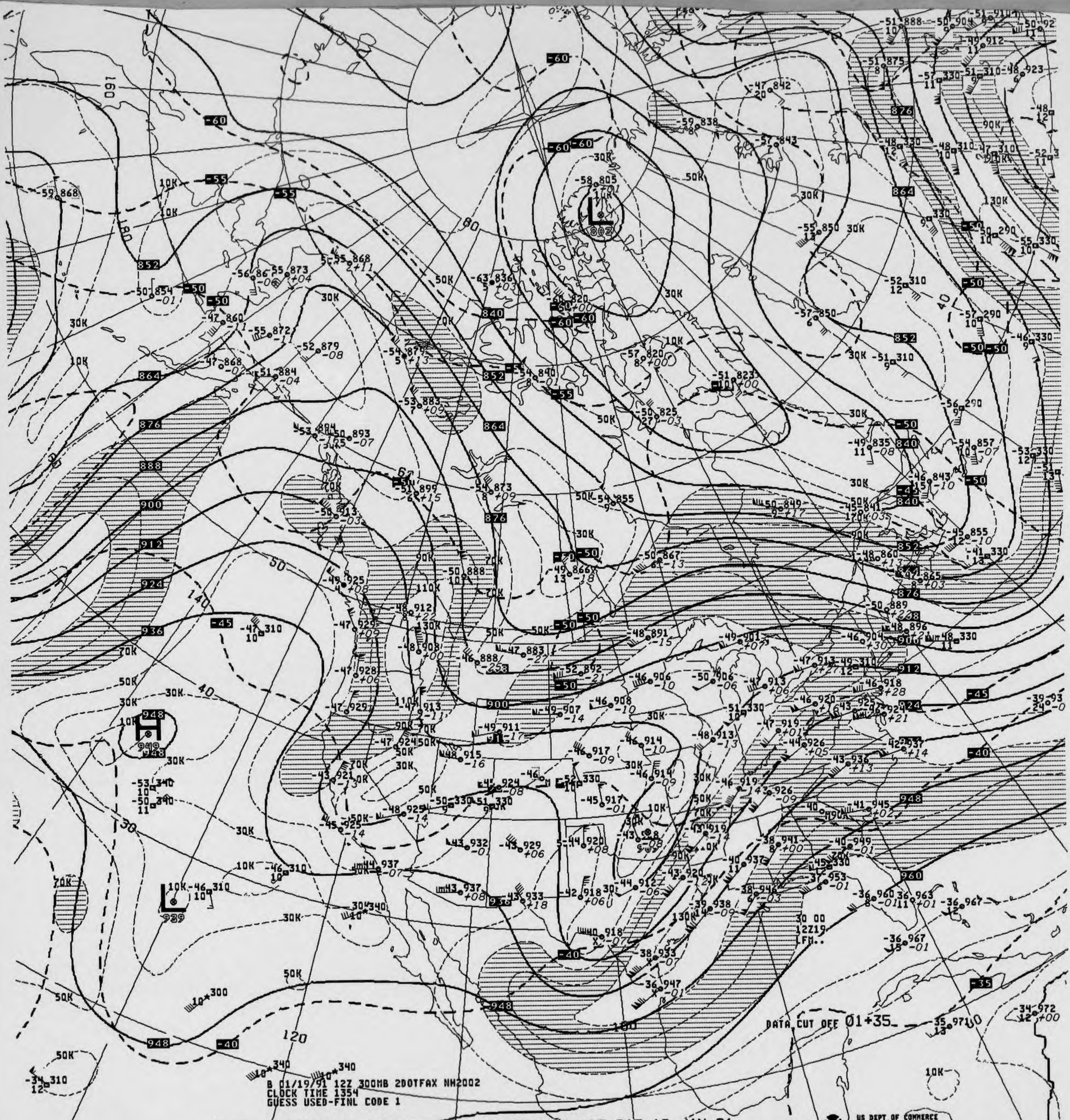
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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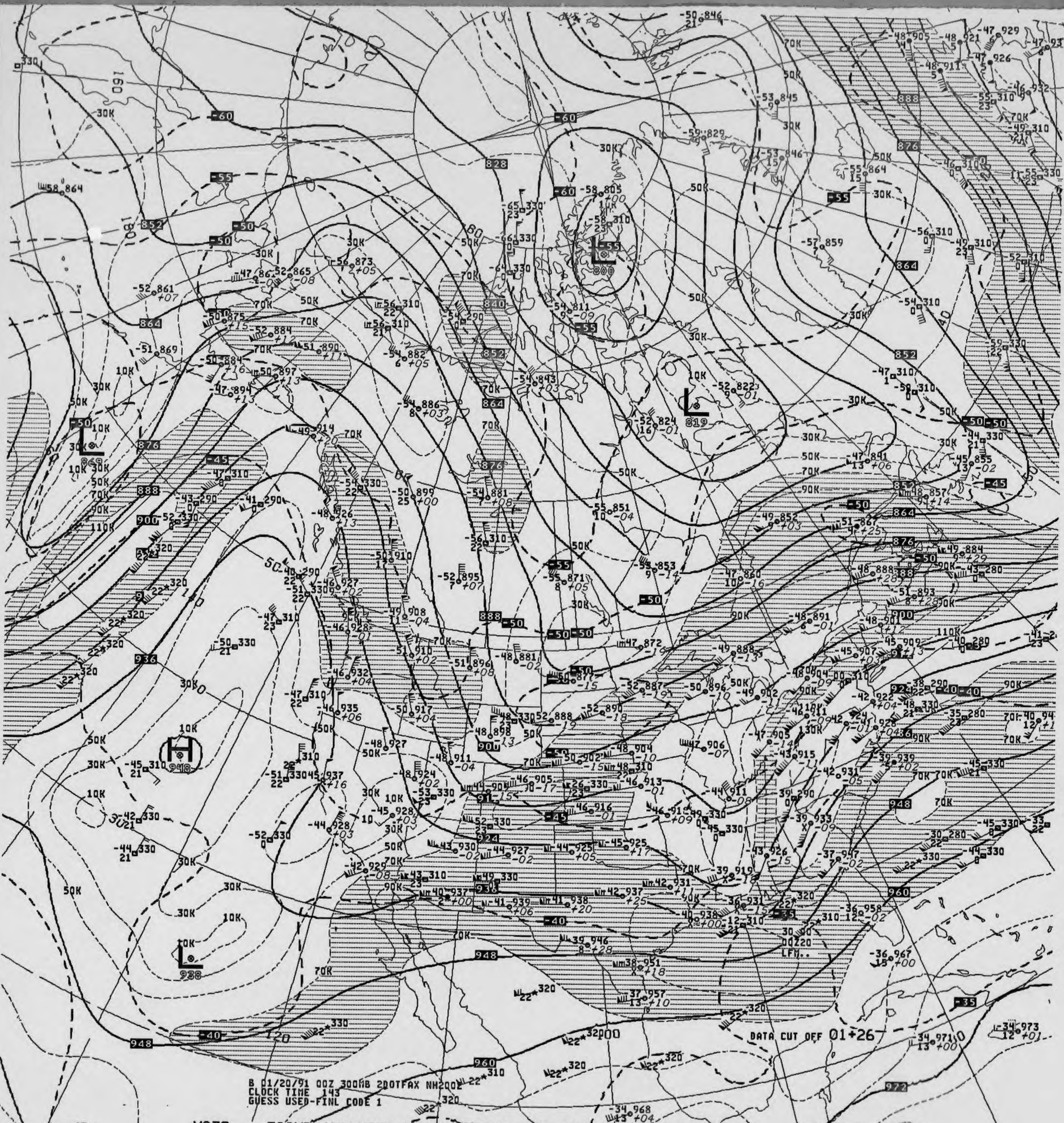
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JAN 91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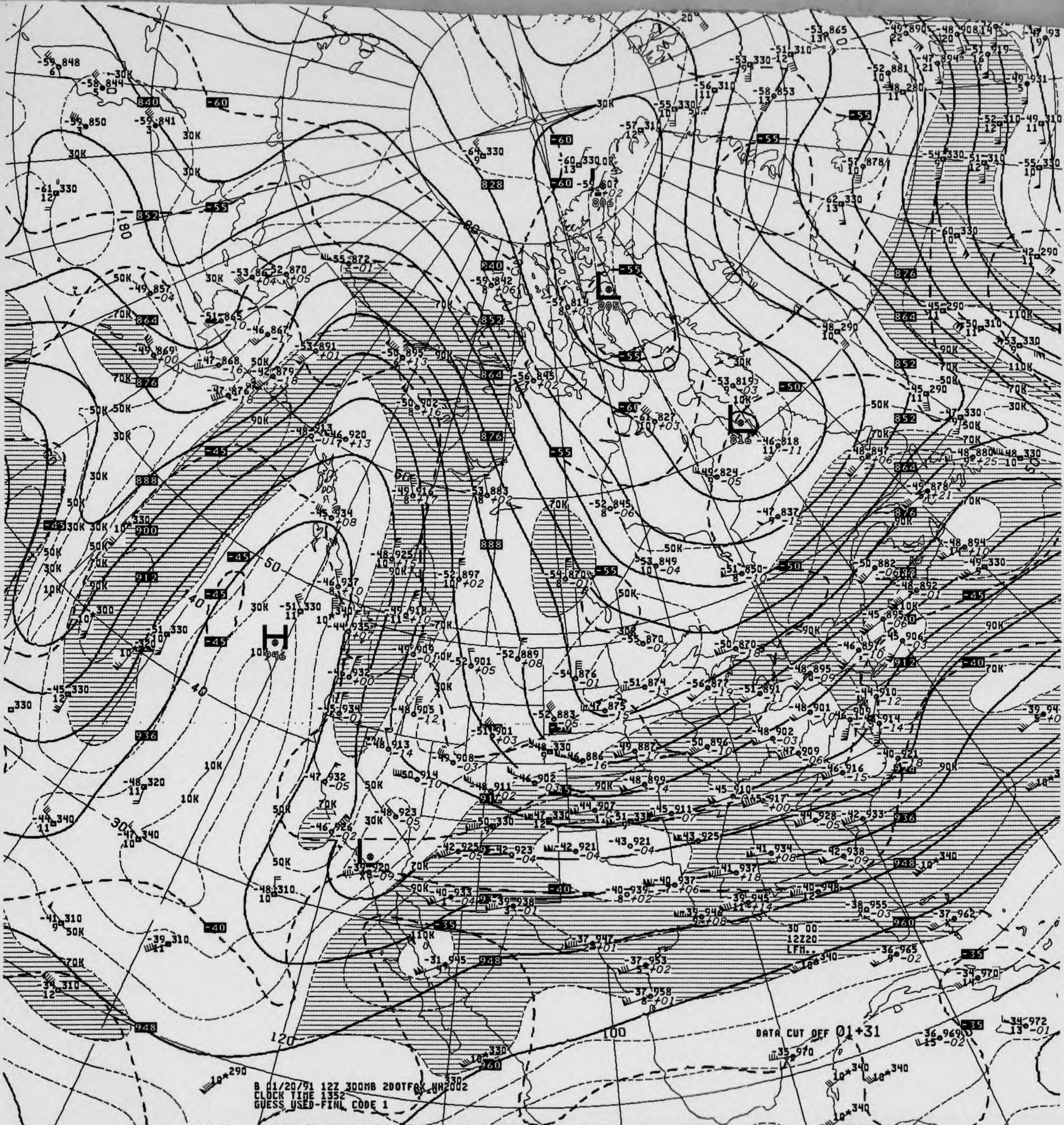
948
960
972
828
840
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
LFM..

B 01/20/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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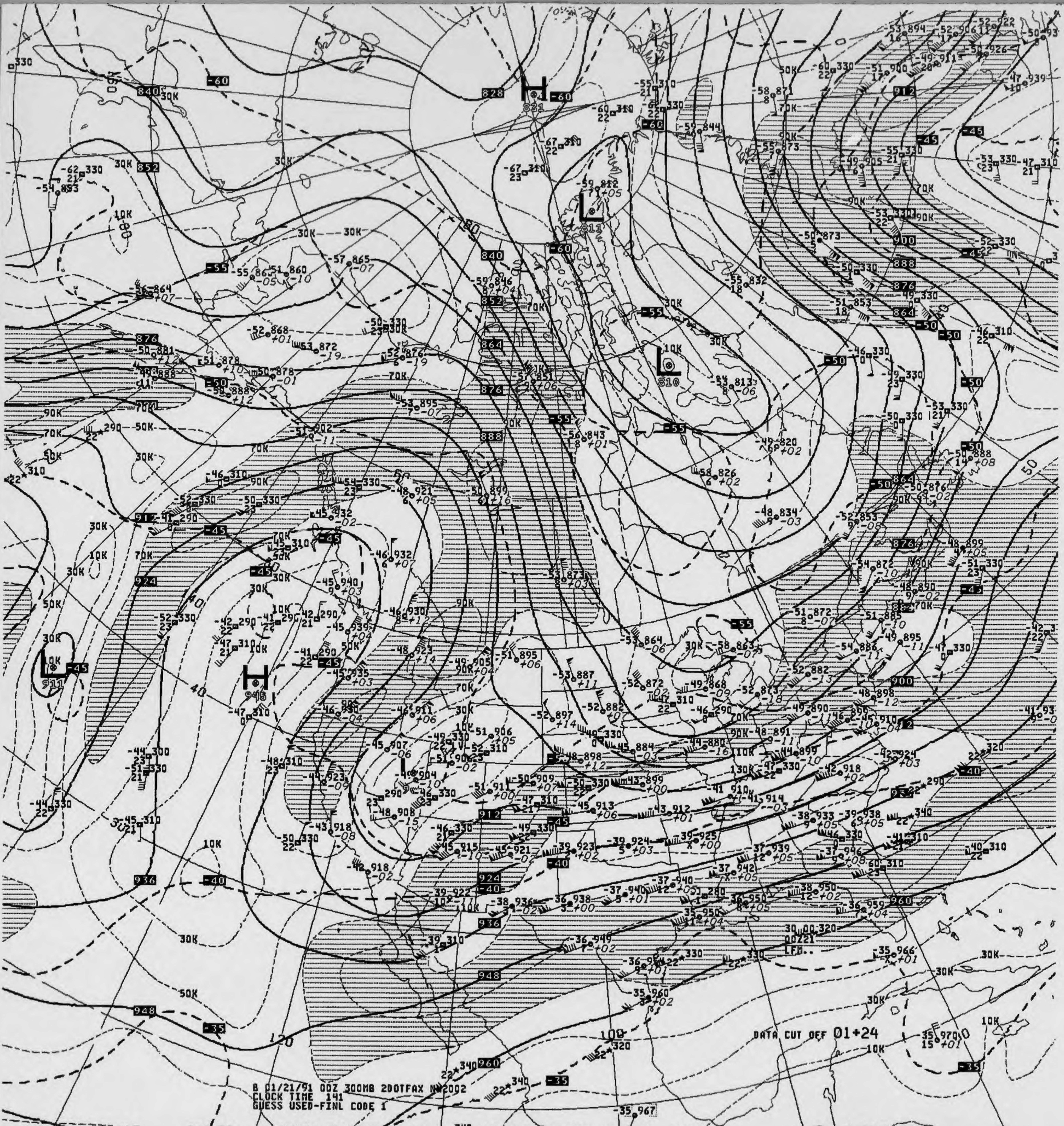
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91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810
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864
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888
900
912
924
936
948
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-55
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-40
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30K
50K
70K
90K
10K
110K
130K
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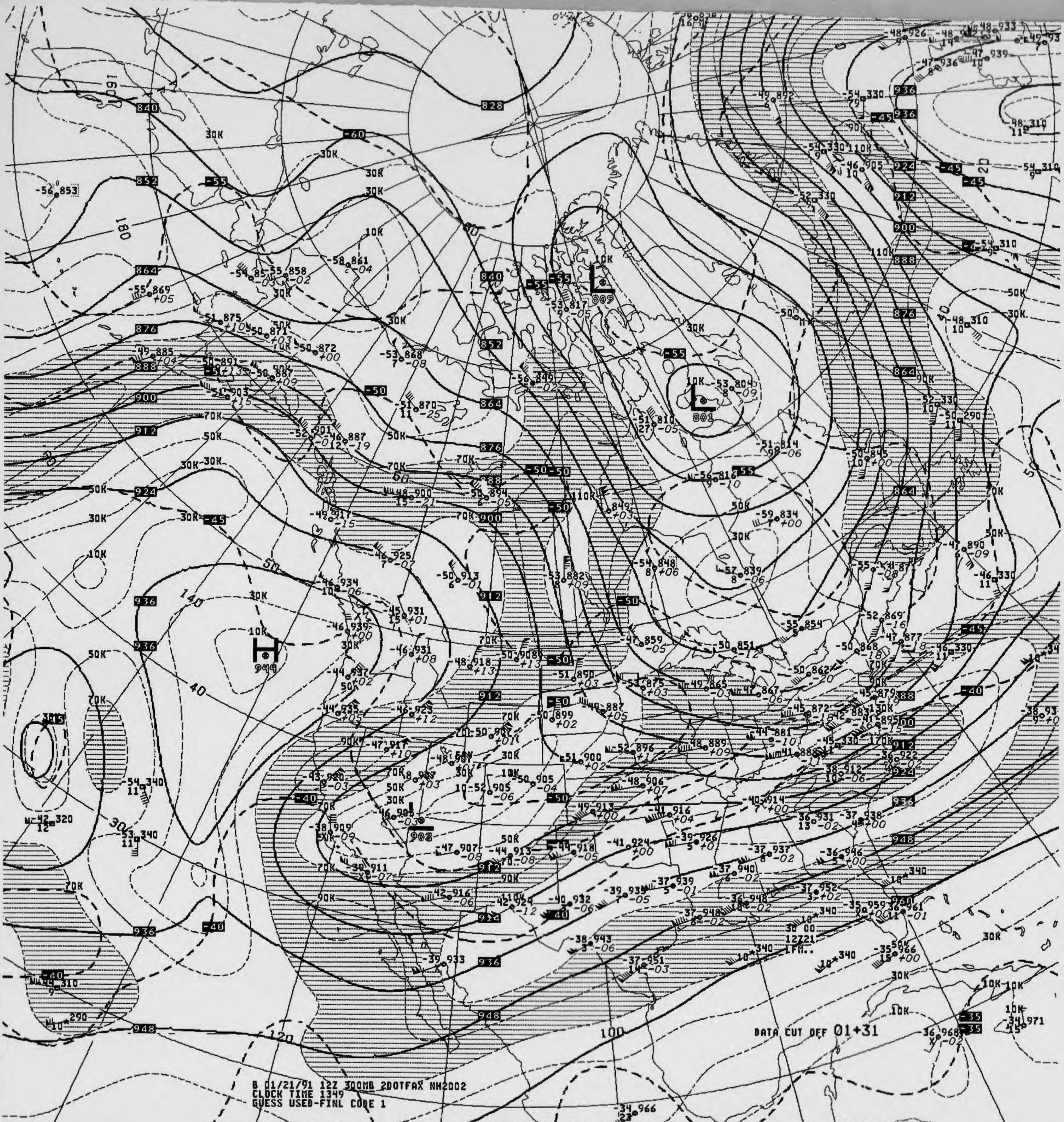
120
100

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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944
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801
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809
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DATA CUT OFF 01+31

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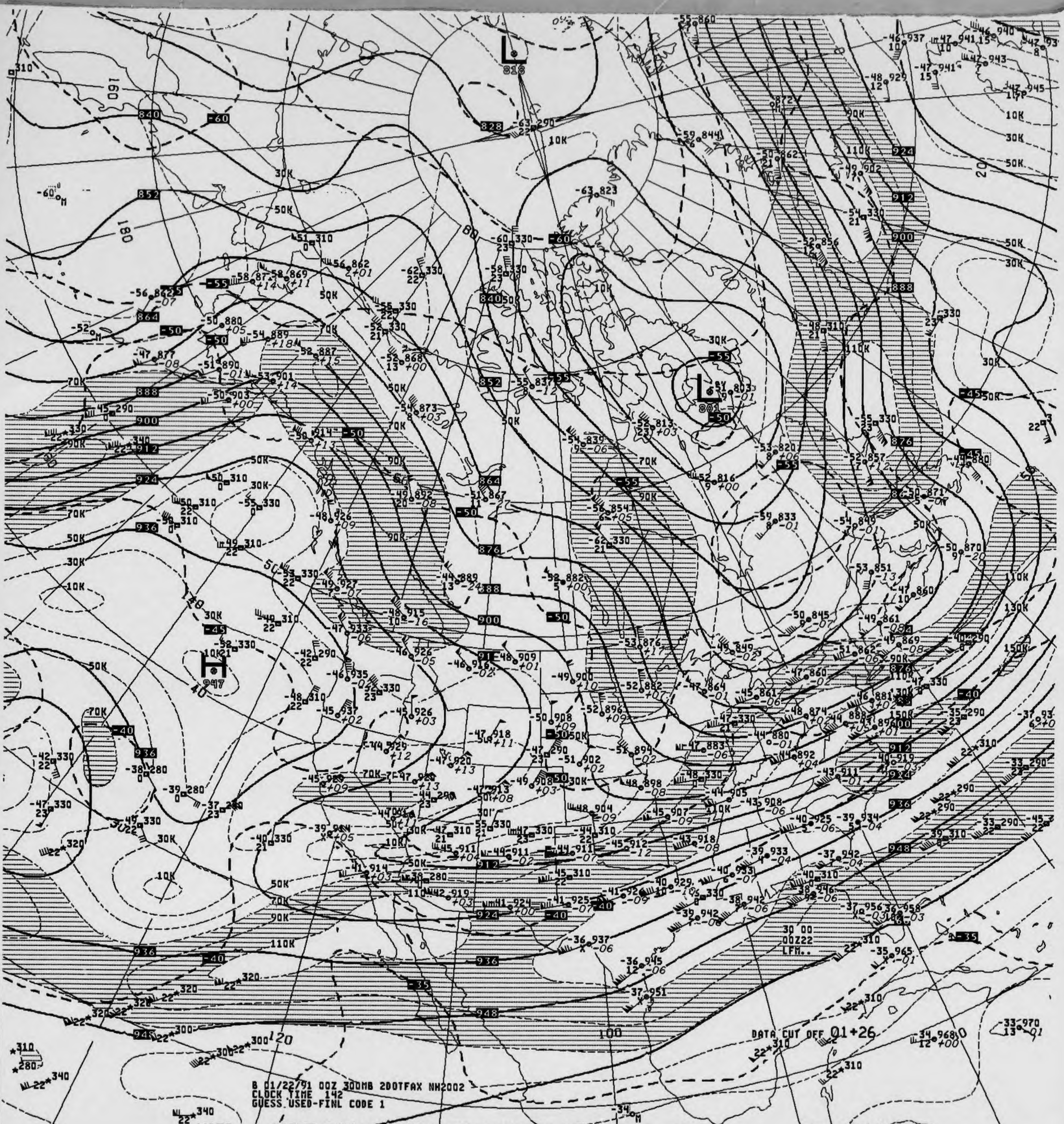
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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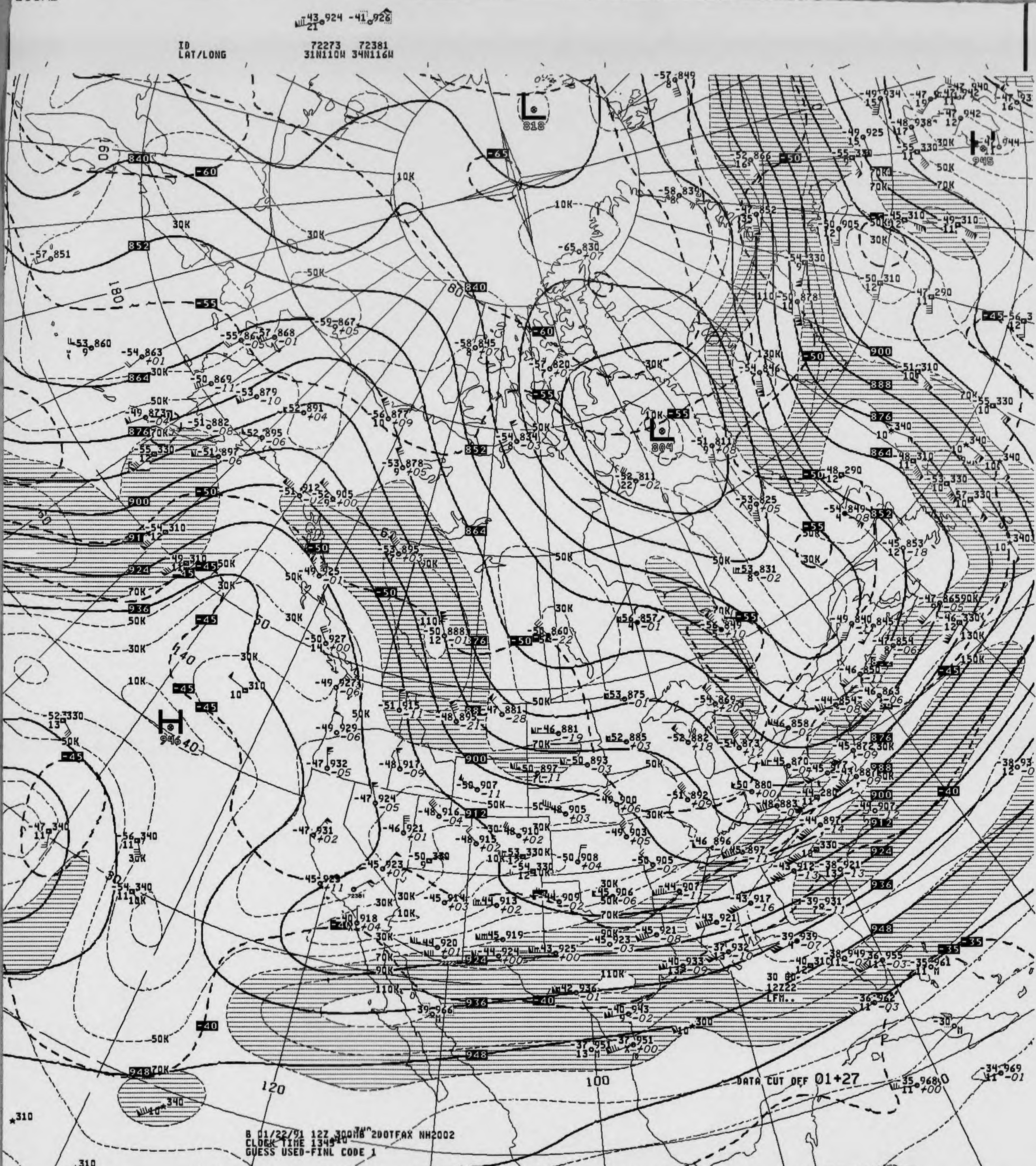
LFM..

B 01/22/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

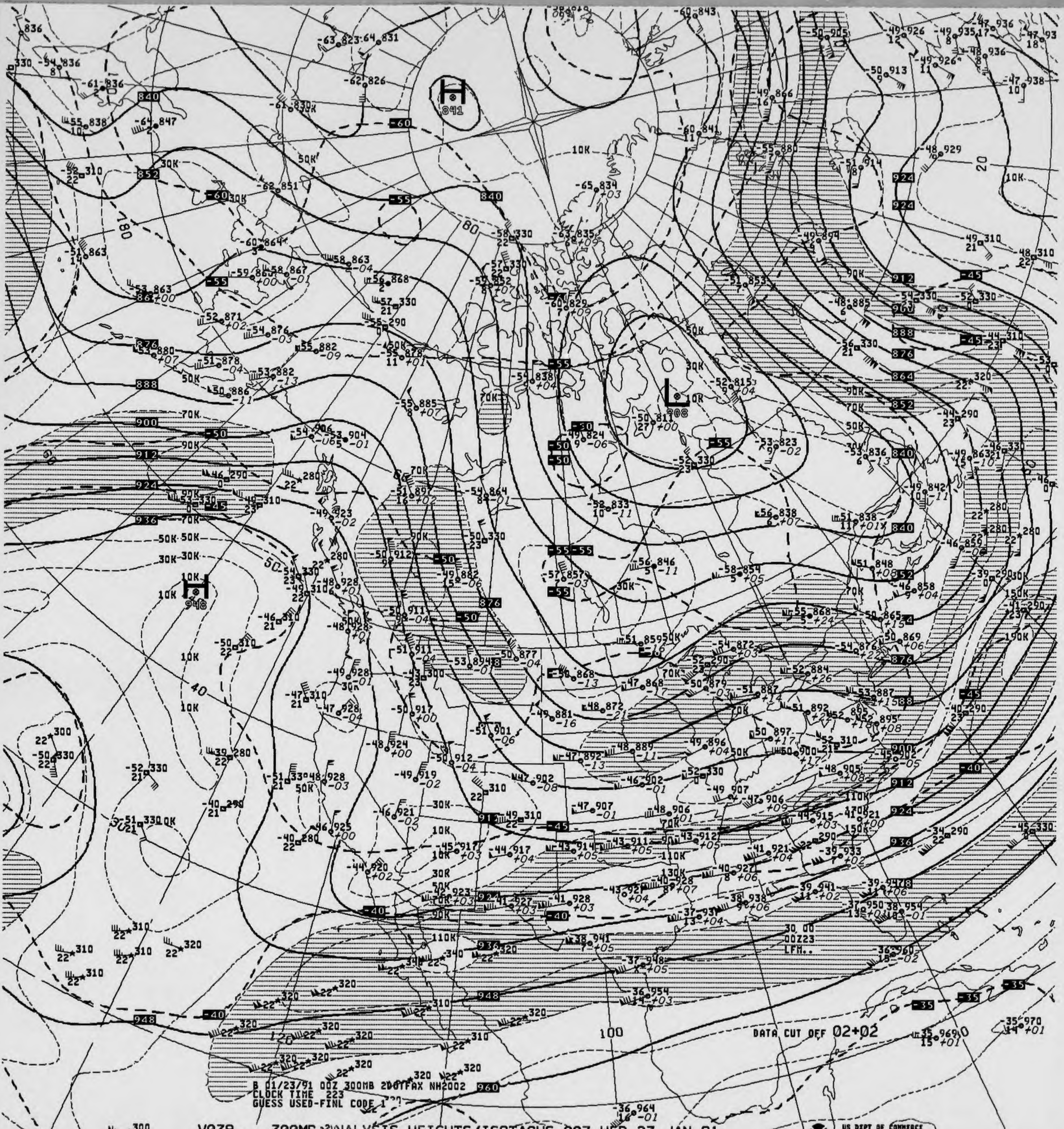
300MB


ID
LAT/LONG
72273 72381
31N110W 34N116W
B 01/22/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
30 00
12Z22
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB



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00Z23
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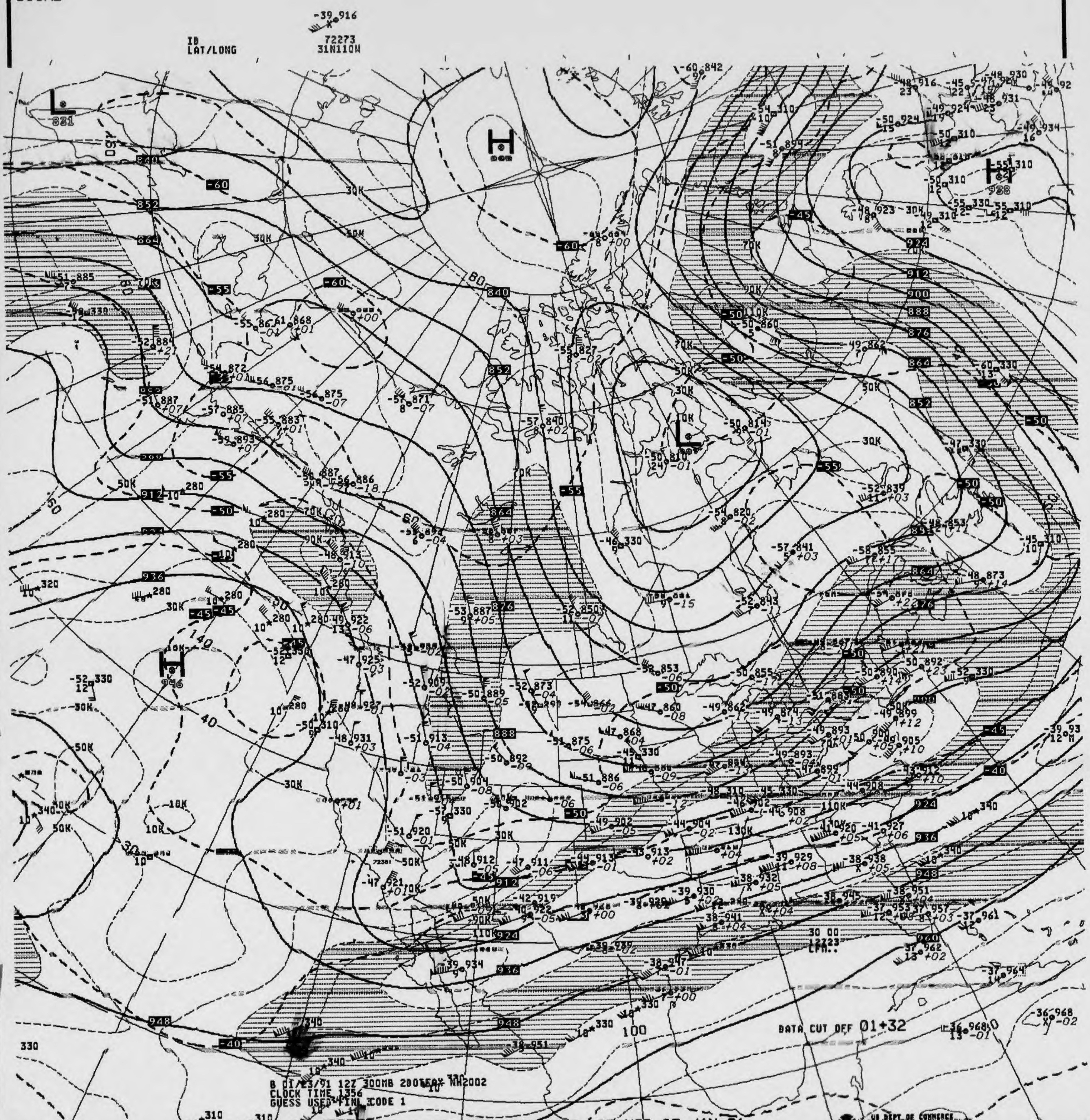
B 01/23/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 223
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB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ID
LAT/LONG
72273
31N110W
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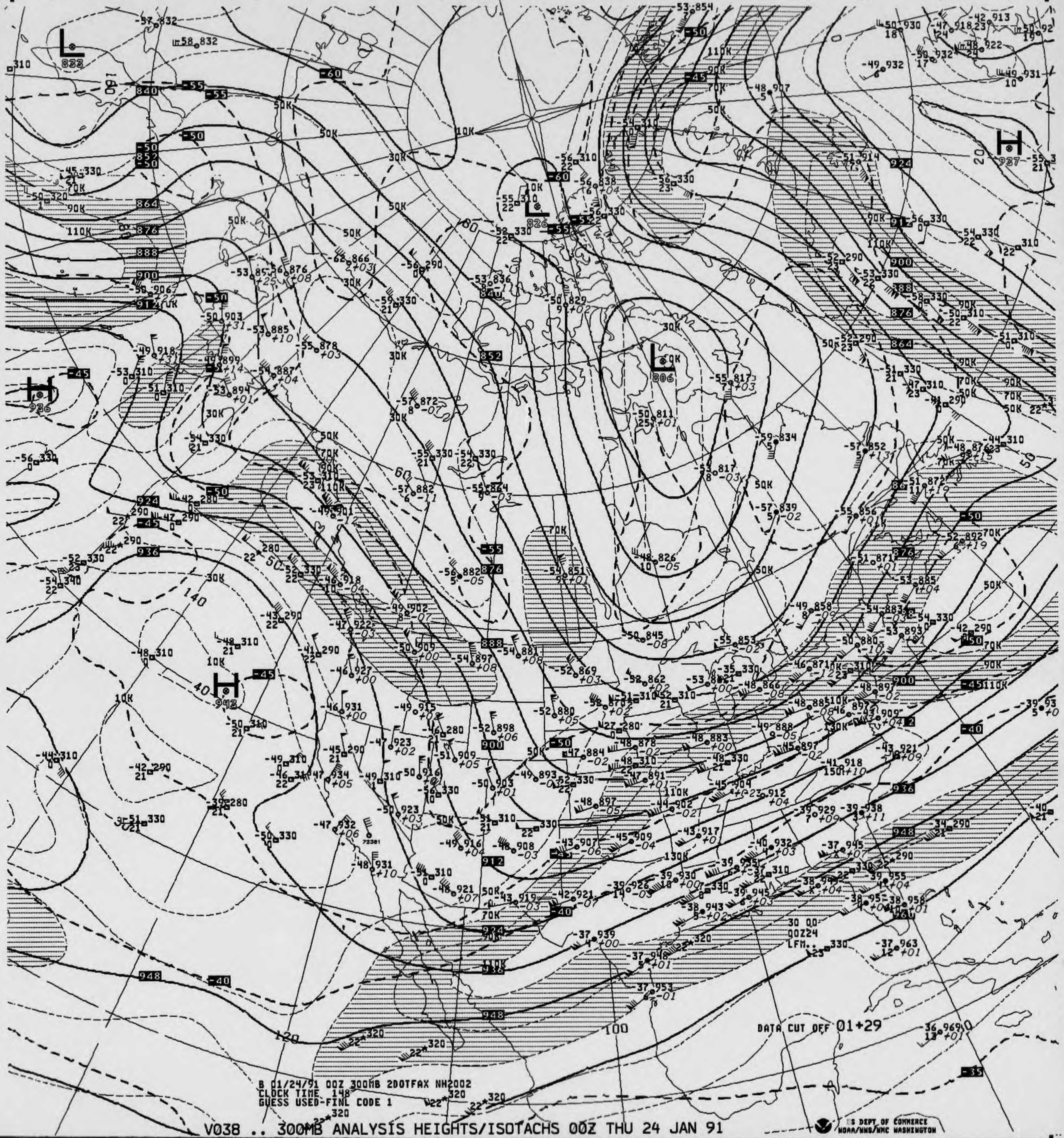
CLOCK TIME 1356
GUESS USED FINL CODE 1

V410 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91

300MB

-47 929

ID 72381
LAT/LONG 34N116W



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CLOCK TIME 148
GUESS USED-FINL CODE 1
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00Z24
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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| ID | 72273 | 72381 |
|---|---|---|
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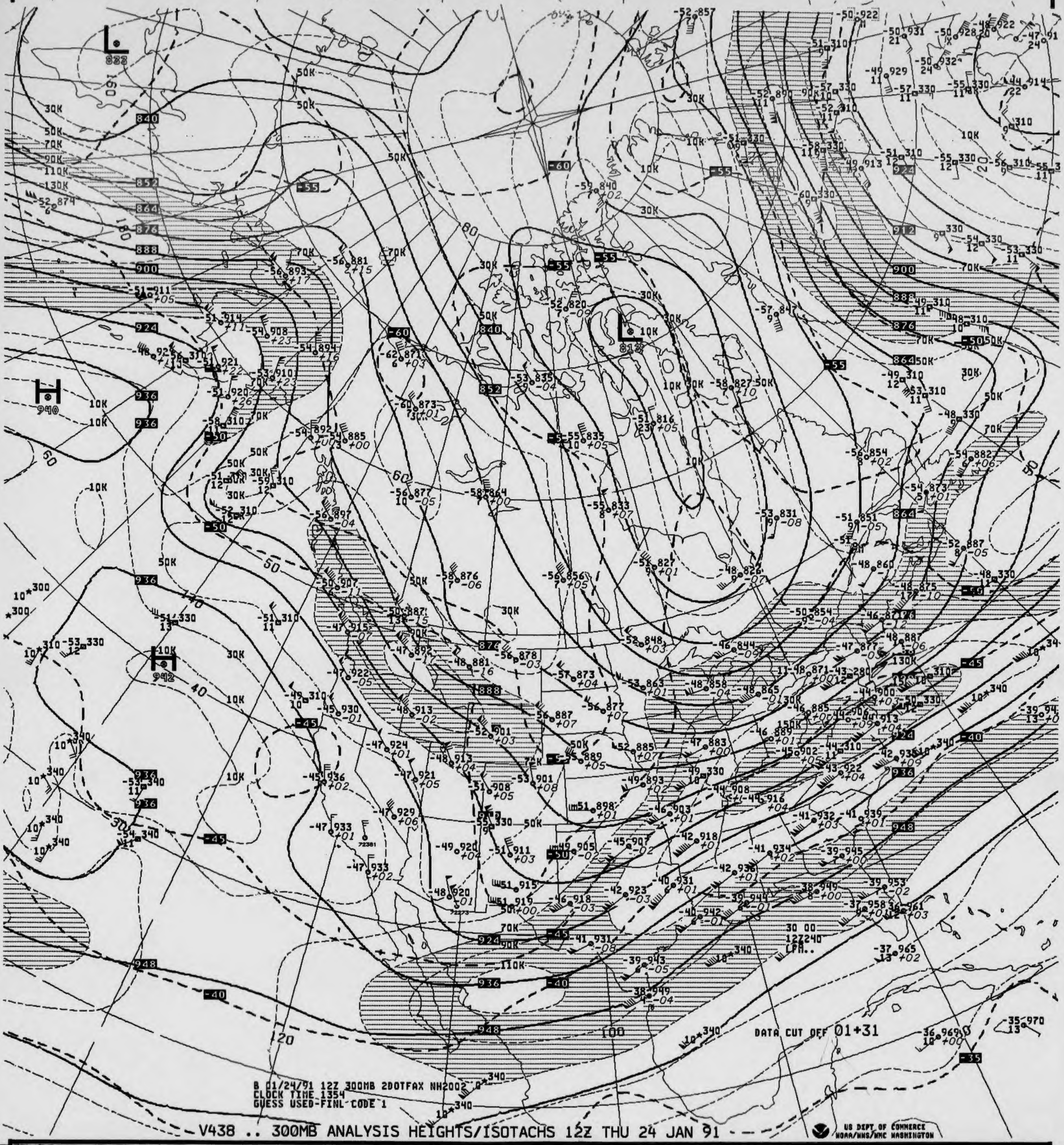
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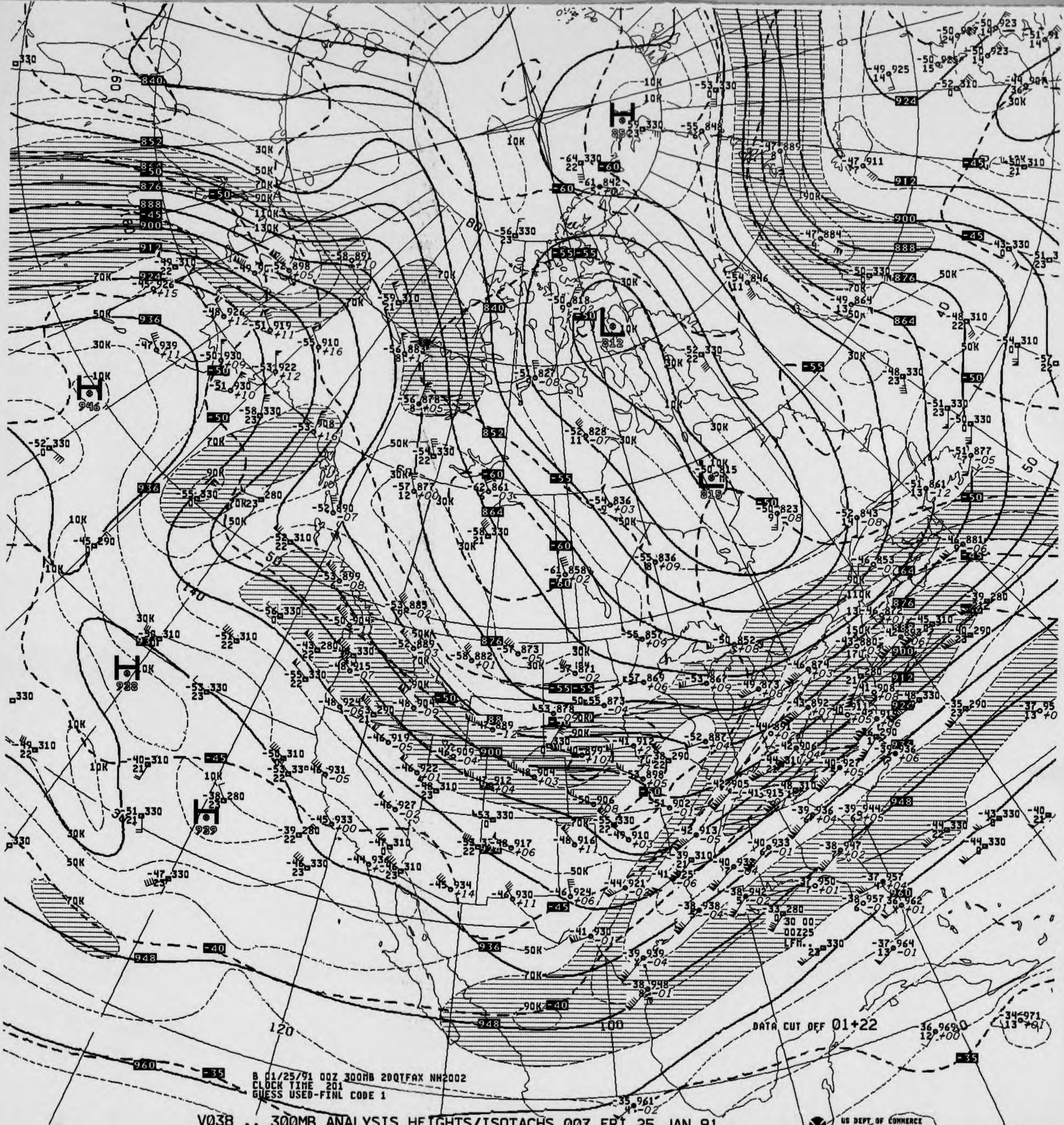
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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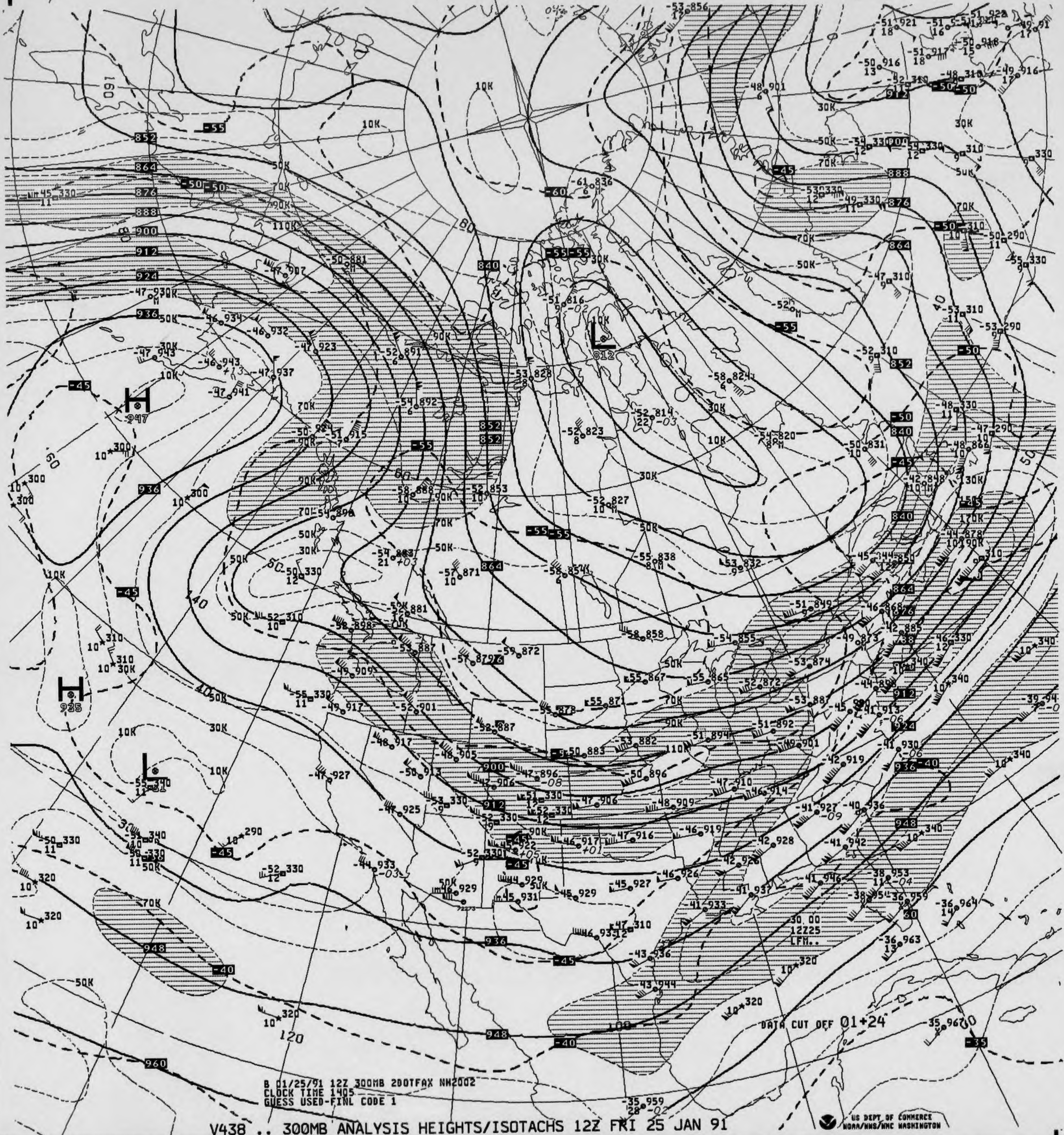
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

46 931
20

ID 72273
LAT/LONG 31N110W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925
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812
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30.00
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LFM..

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CLOCK TIME 1405
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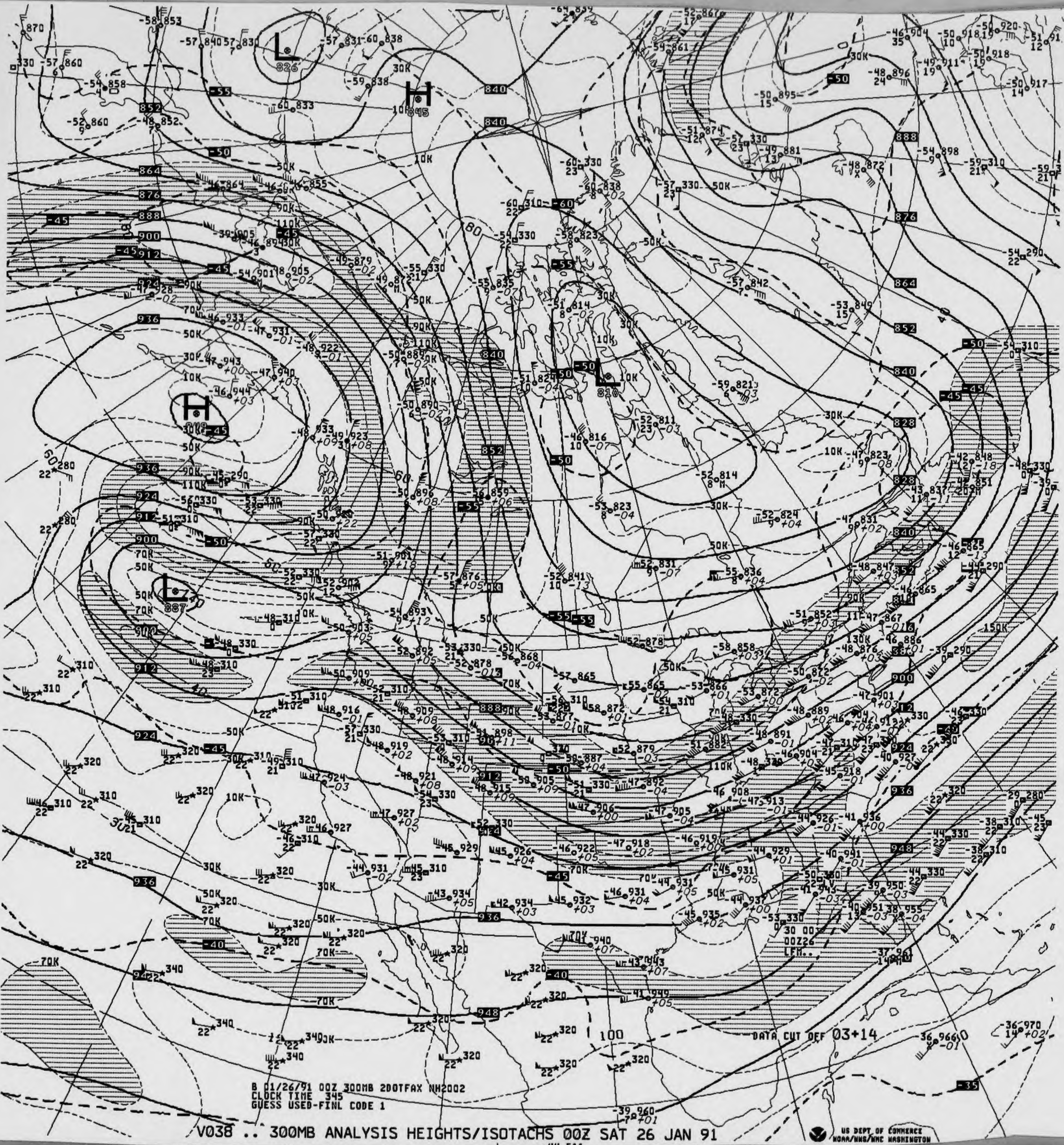
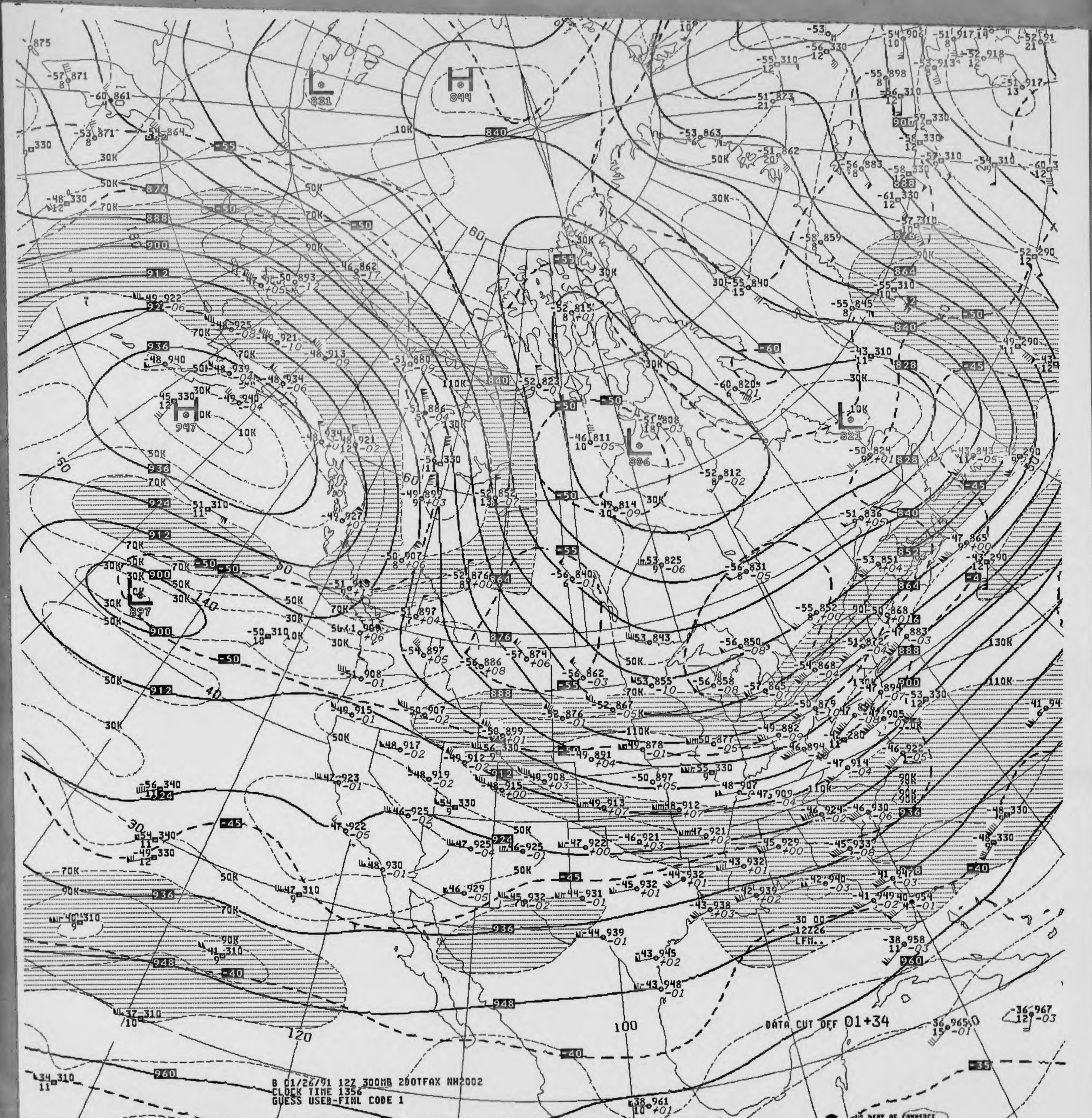
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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844
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H
947
L
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900
912
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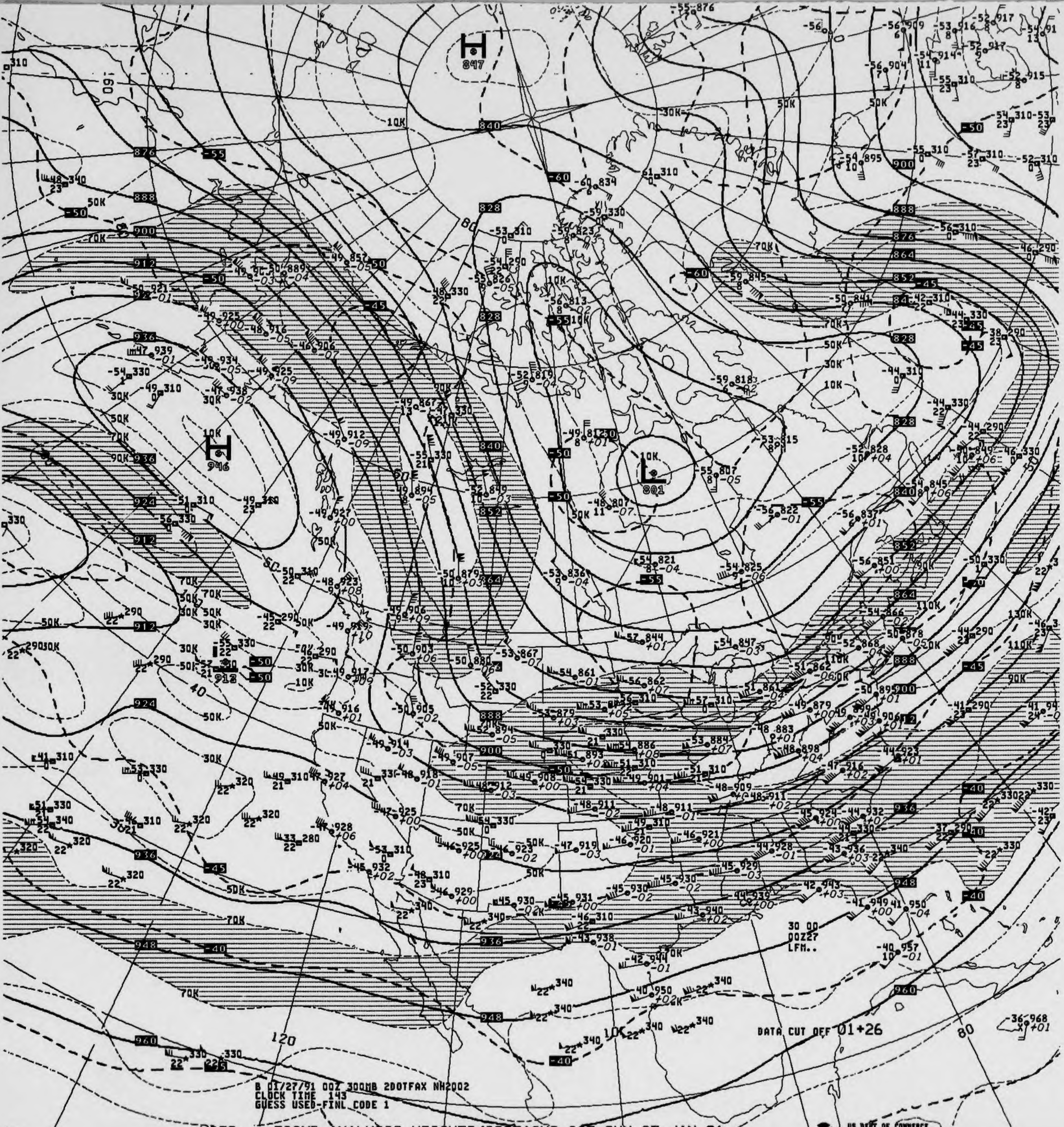
936
948
960
-50
-55
-60
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
60
40
30
120
100
140

DATA CUT OFF 01+34

B 01/26/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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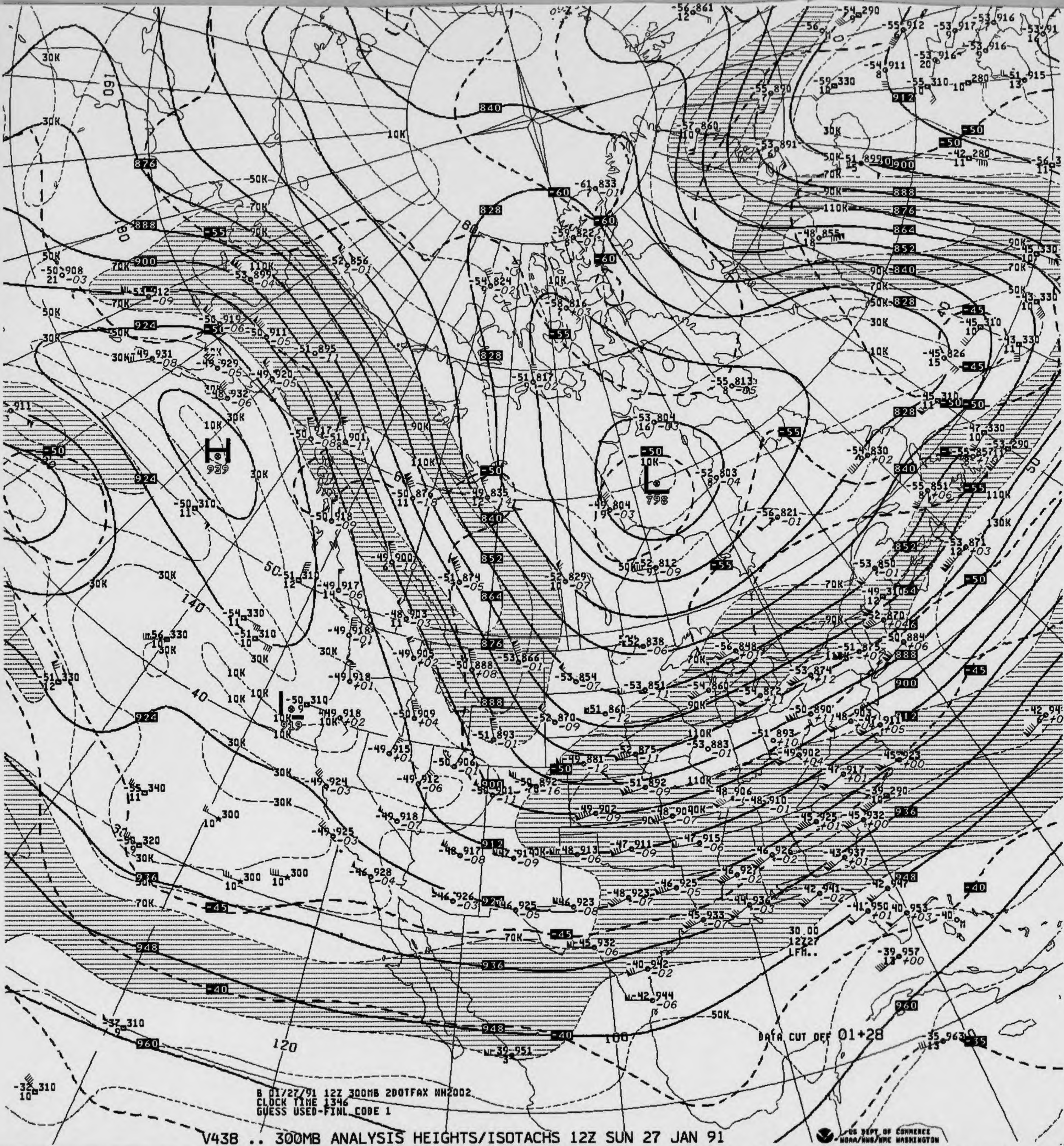
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91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798
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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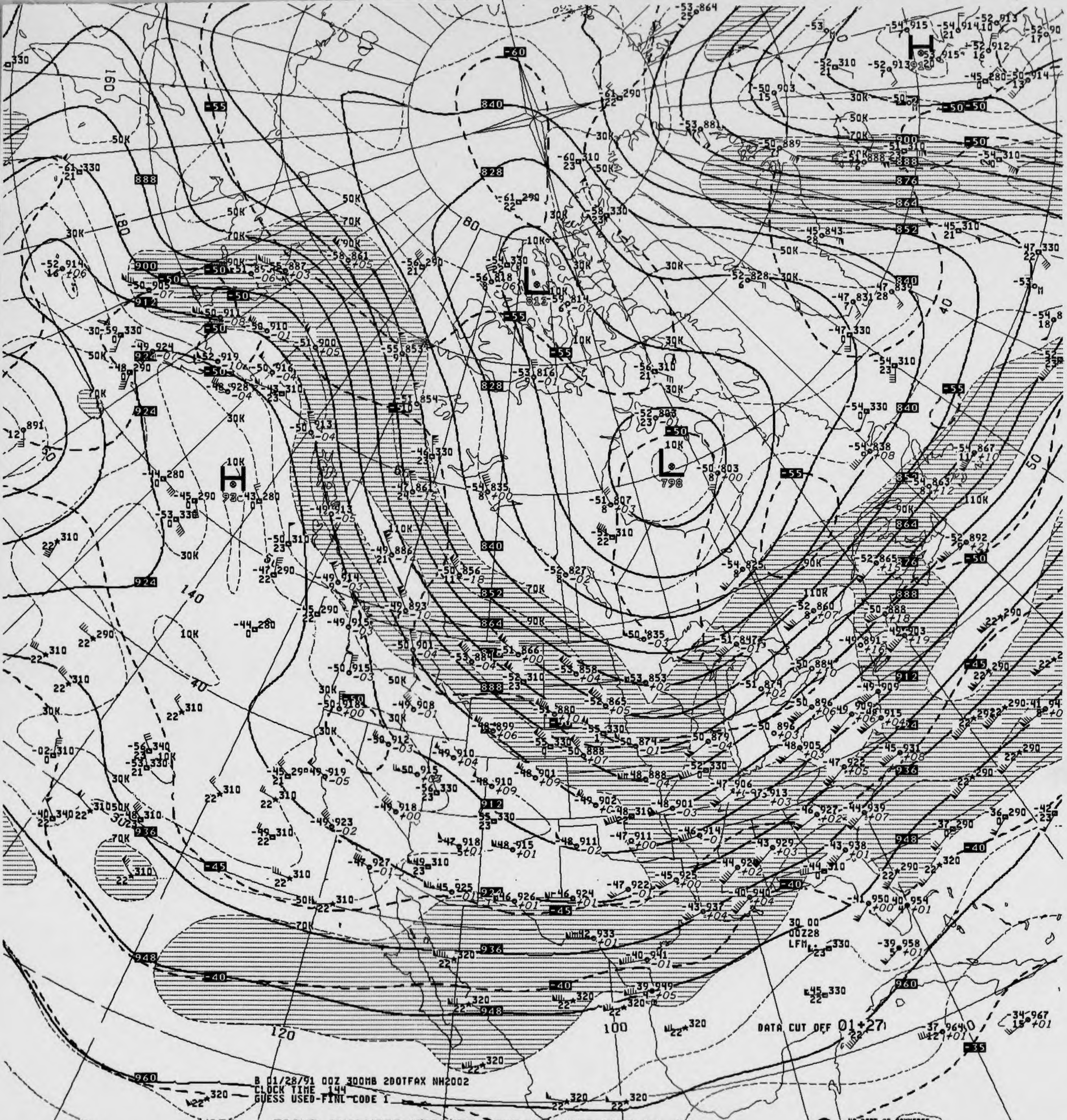
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JAN 91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LFM
H
L
798
812
H
92
L
120
140
160
180
100
80
40
50
10K
30K
50K
70K
90K
110K

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-46 923 -46 920
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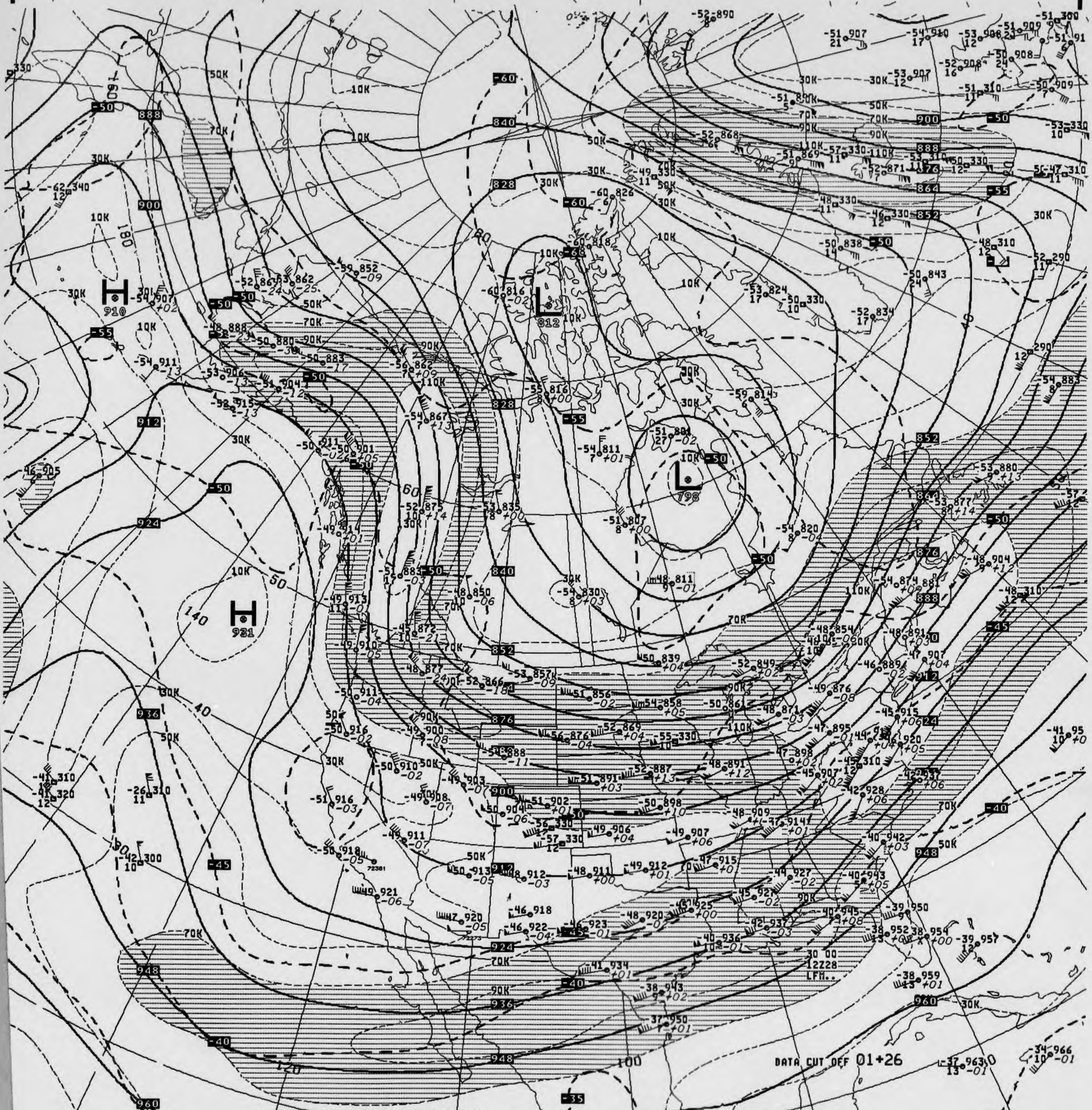
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931
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812
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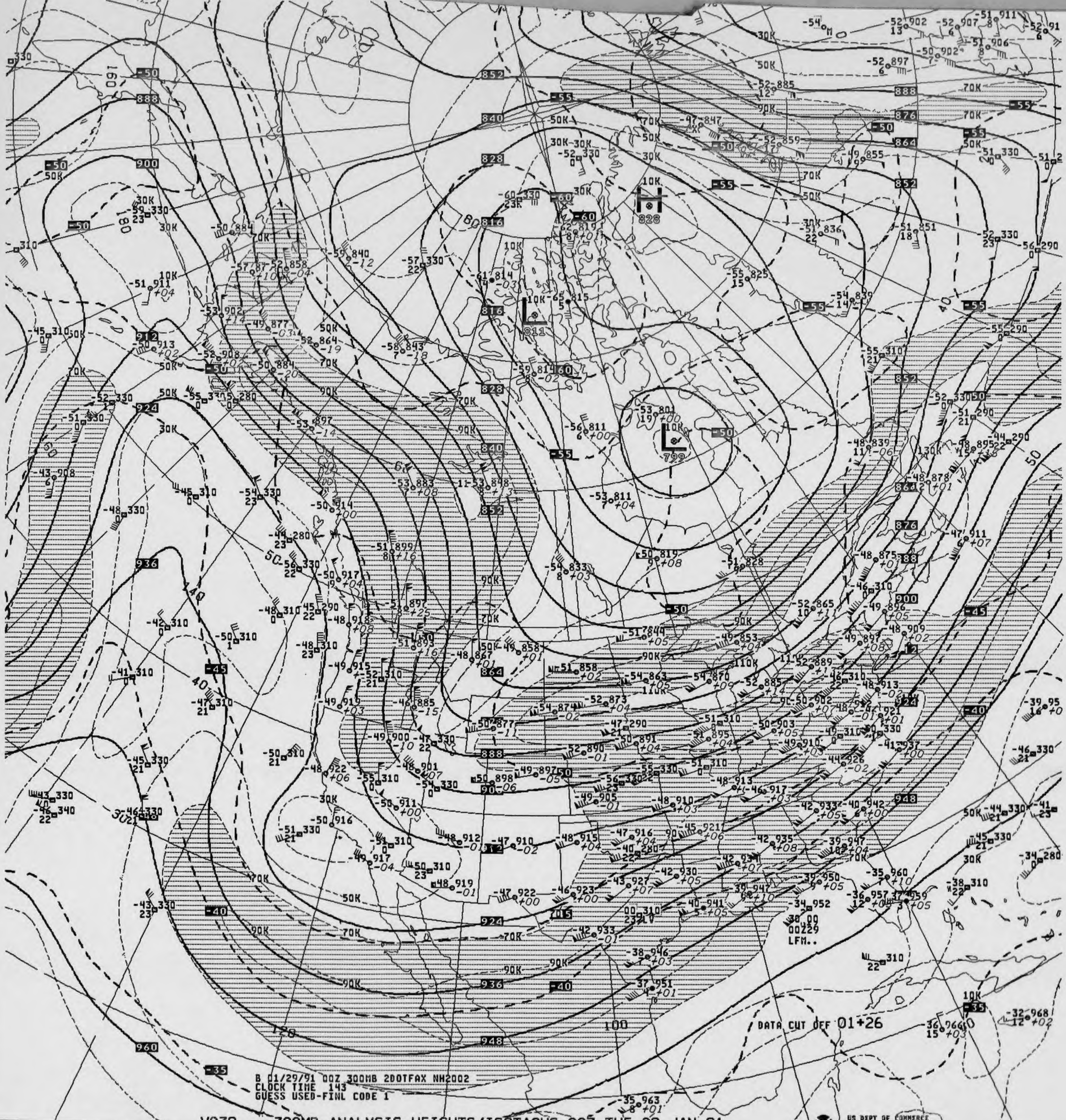
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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799
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840
828
816
888
900
912
924
936
948
960
864
876
-50
-55
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-45
-40
-35
30K
50K
70K
90K
110K
130K
10K
100
120
140

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

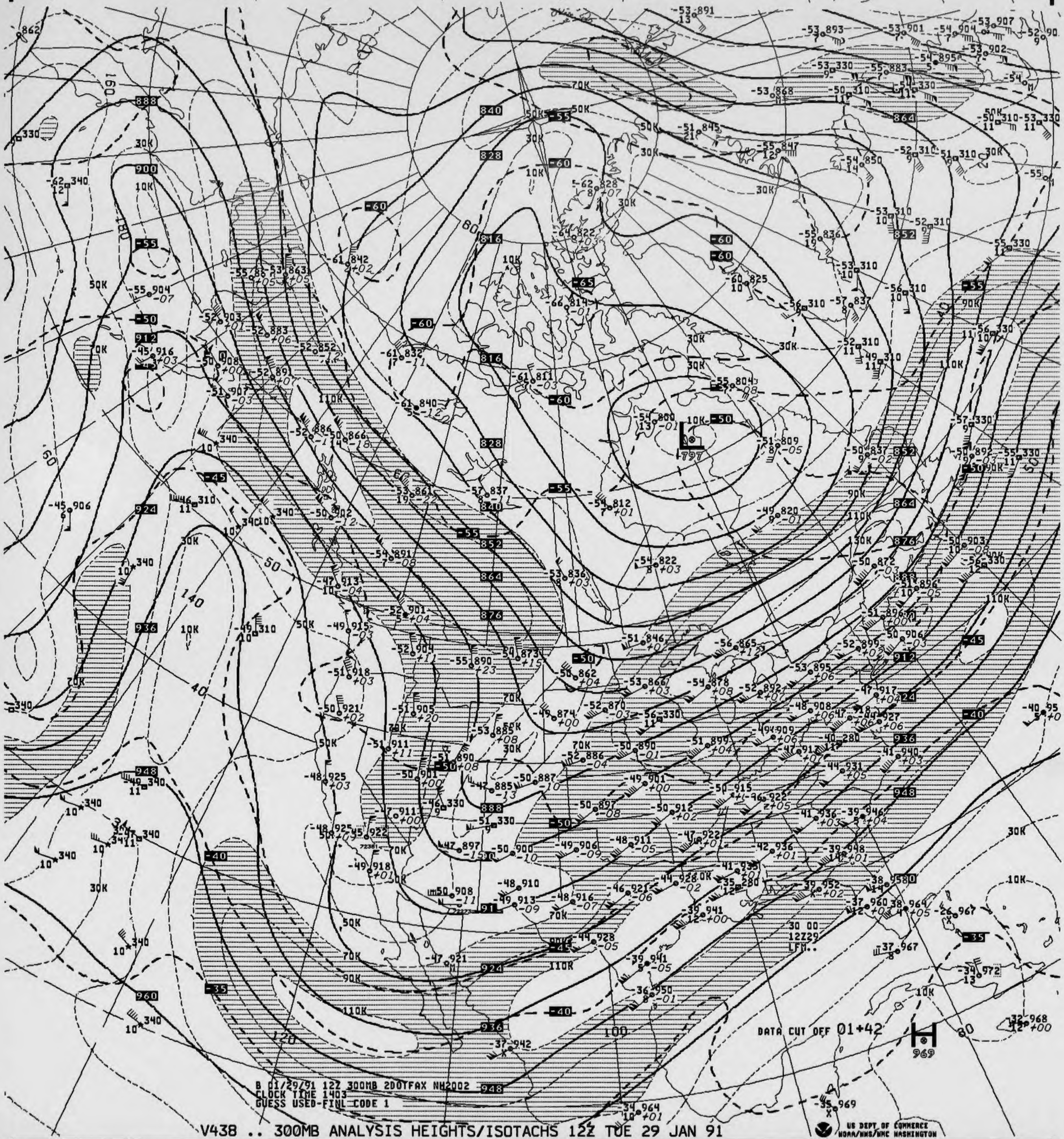
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-50 913
13

ID
LAT/LONG

72273
31N110W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H
969
L
797
888
900
912
924
936
948
960
840
828
816
852
864
876
-60
-55
-50
-45
-40
-35
-65
10K
30K
50K
70K
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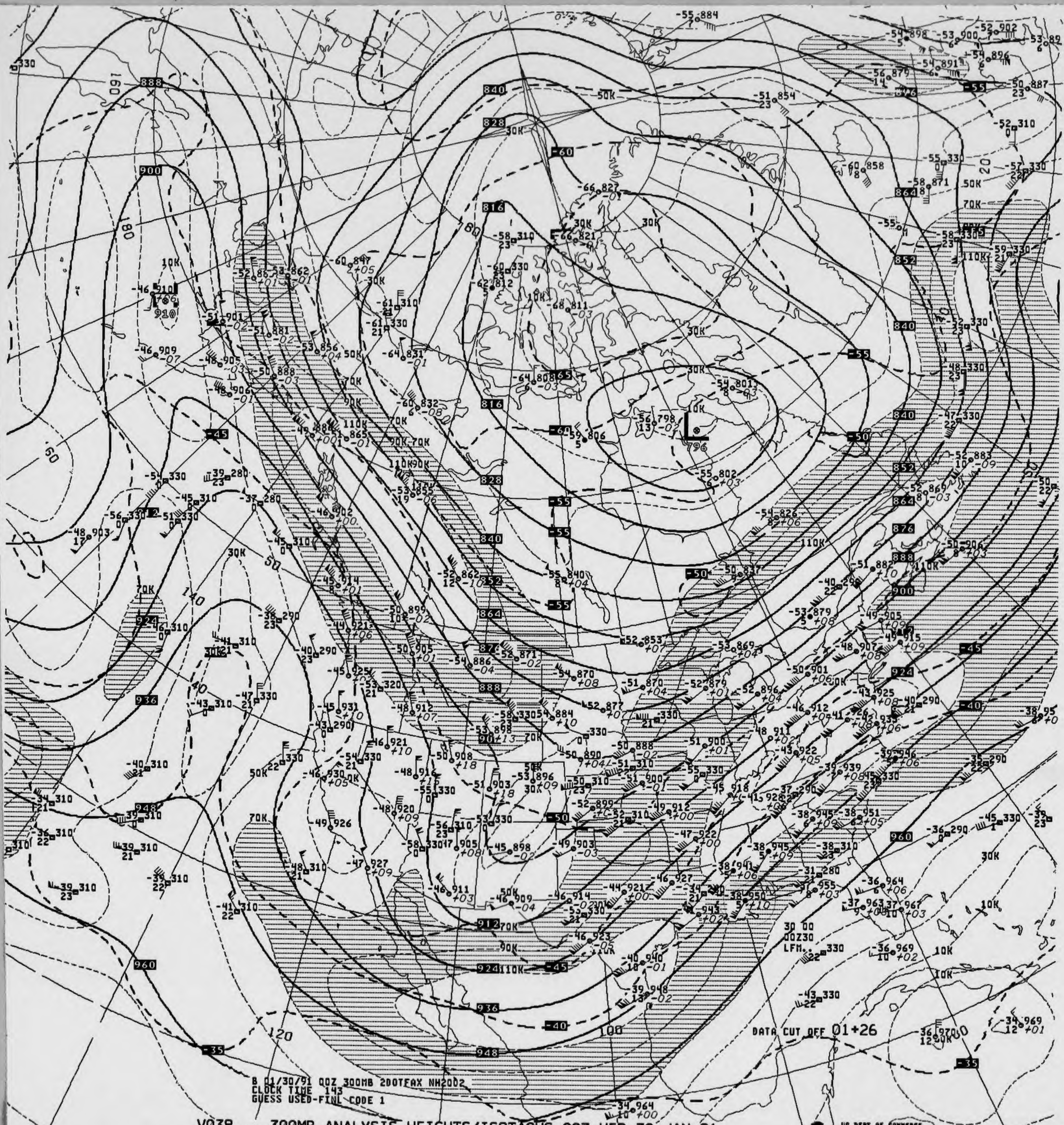
110K
130K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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-45
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-35
10K
30K
50K
70K
90K
110K
796

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CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

| | | | |
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| | -41 942<br>24 +16 | -49 923<br>13 | -41 938 |
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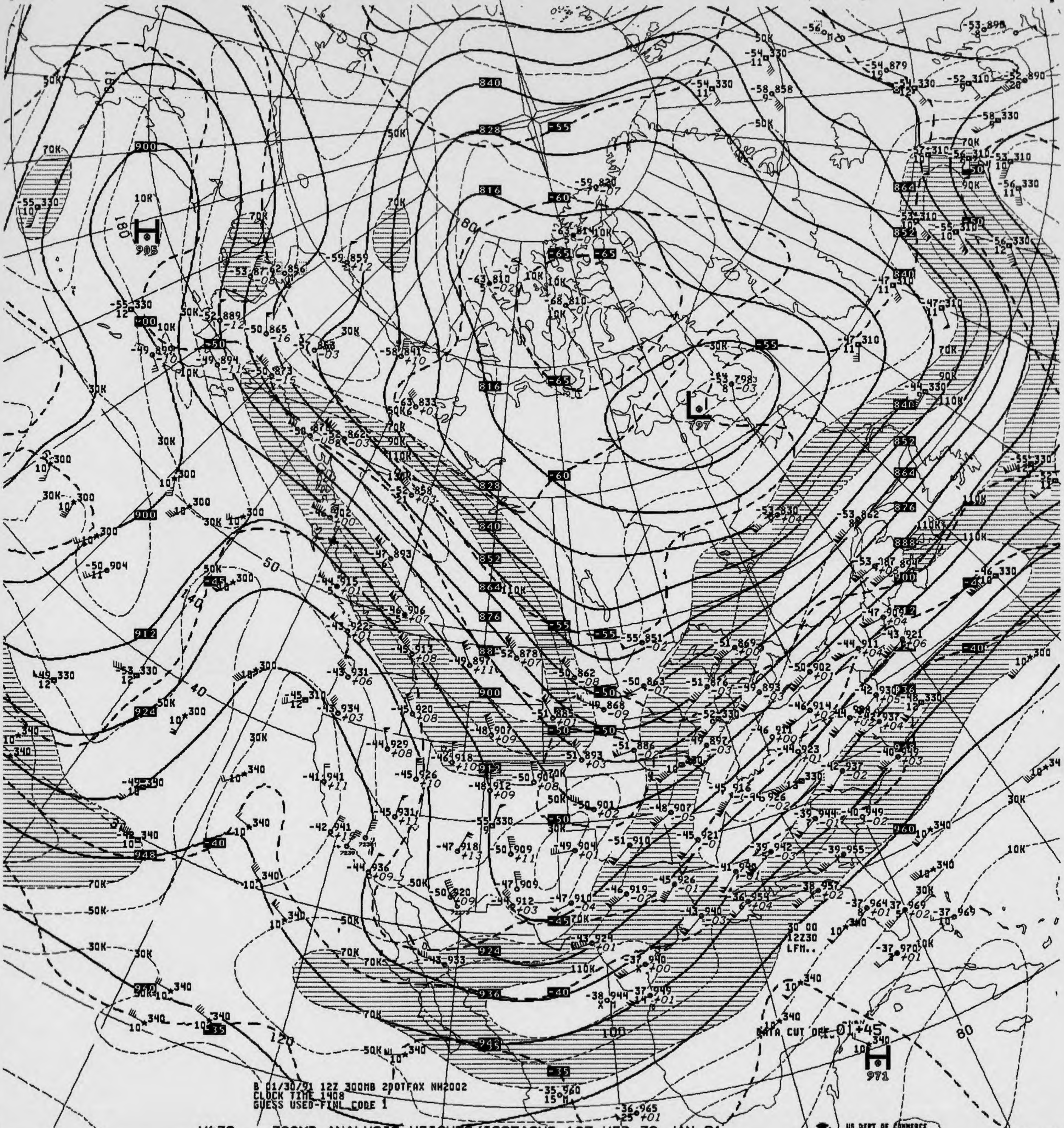
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797
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900
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110K
30K
10K
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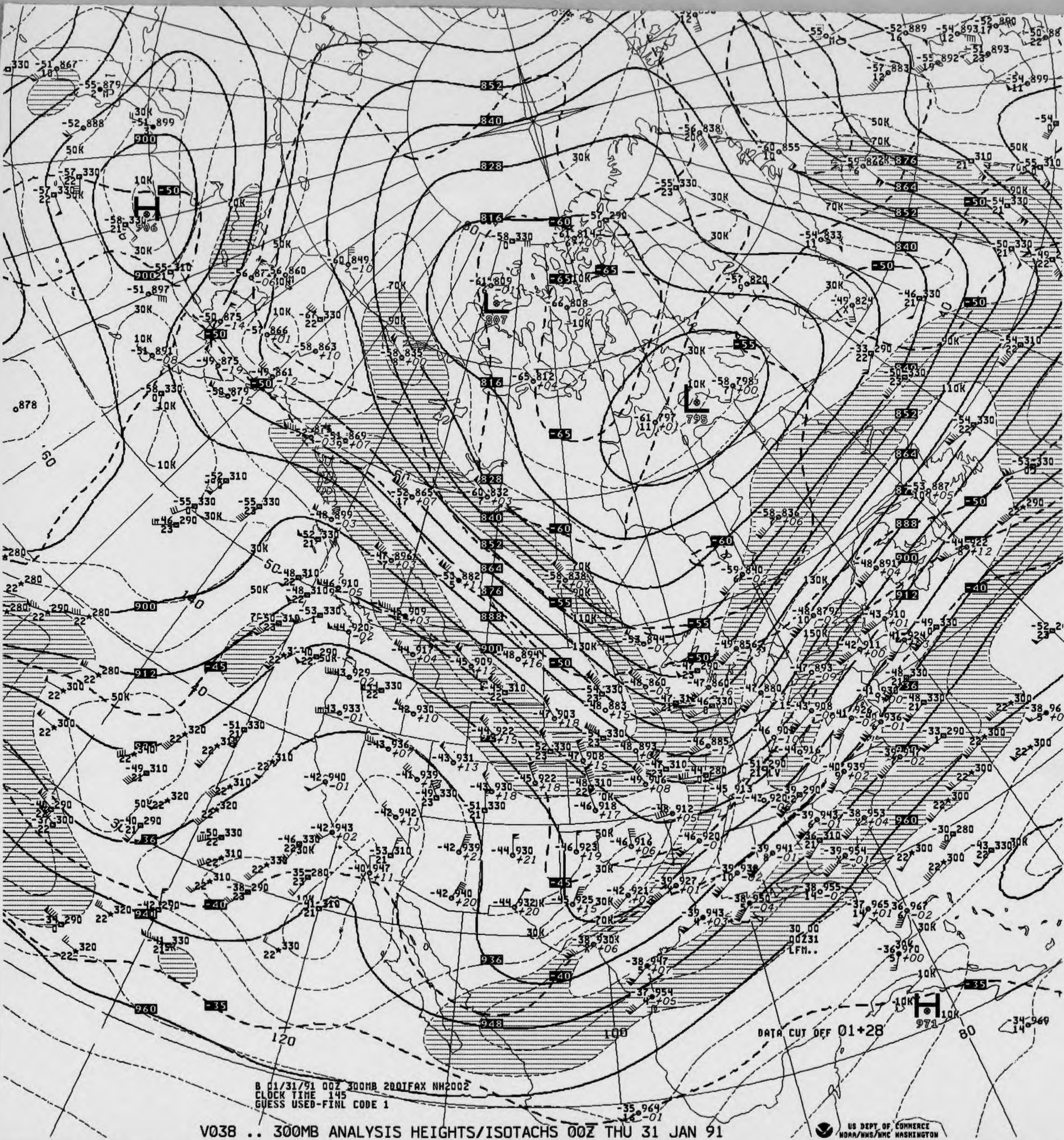
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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906
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960
-50
-55
-60
-65
-45
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-35
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50K
70K
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10K
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60
50
40
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00231
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CLOCK TIME 145
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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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 6 +01   29
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LAT/LONG    34N119W 31N110W
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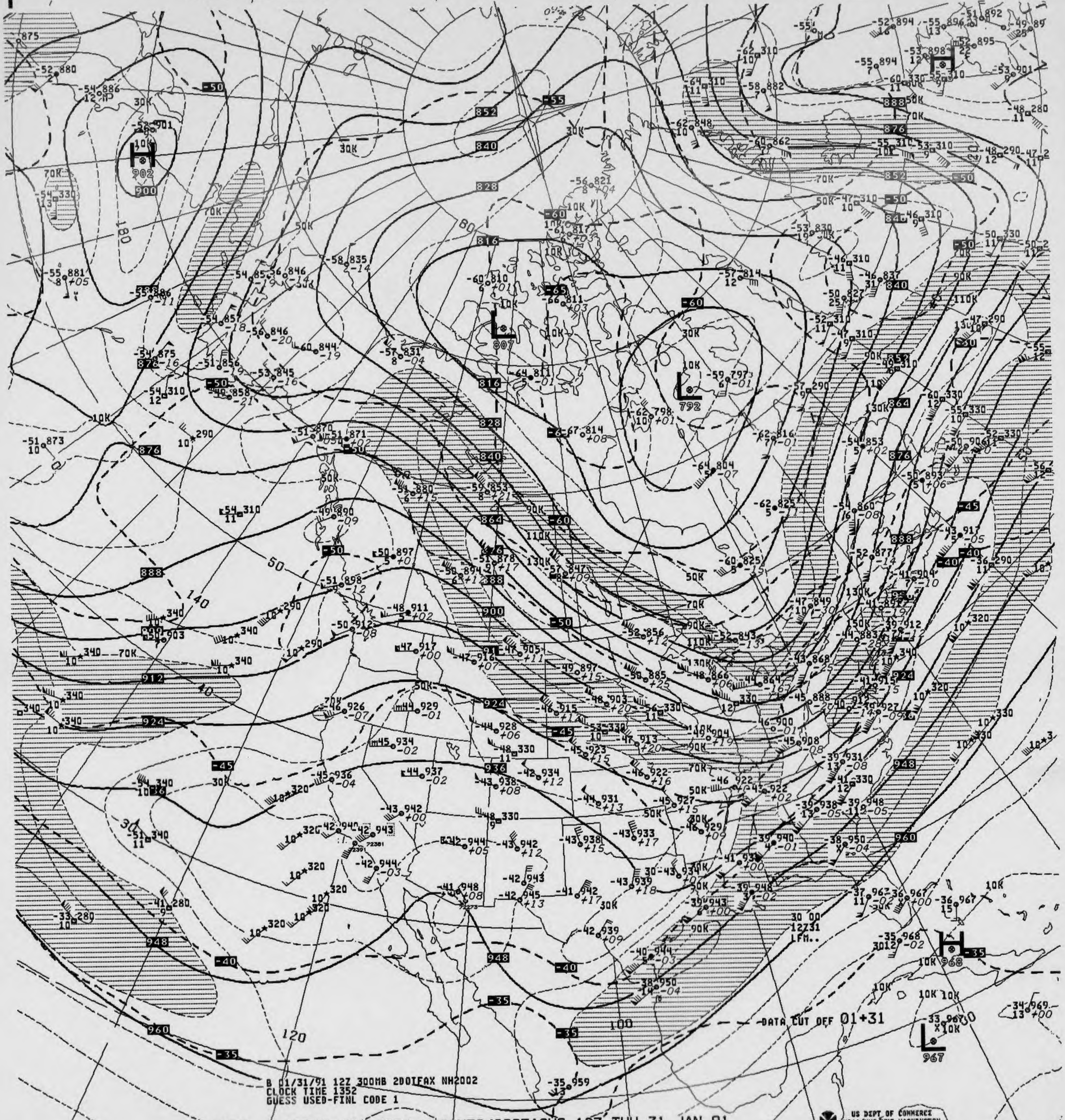
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792
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967
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-55
-60
-65
-45
-40
-35
816
828
840
852
864
876
888
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912
924
936
948
960
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12Z31
LFM..
DATA CUT OFF 01+31
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/31/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

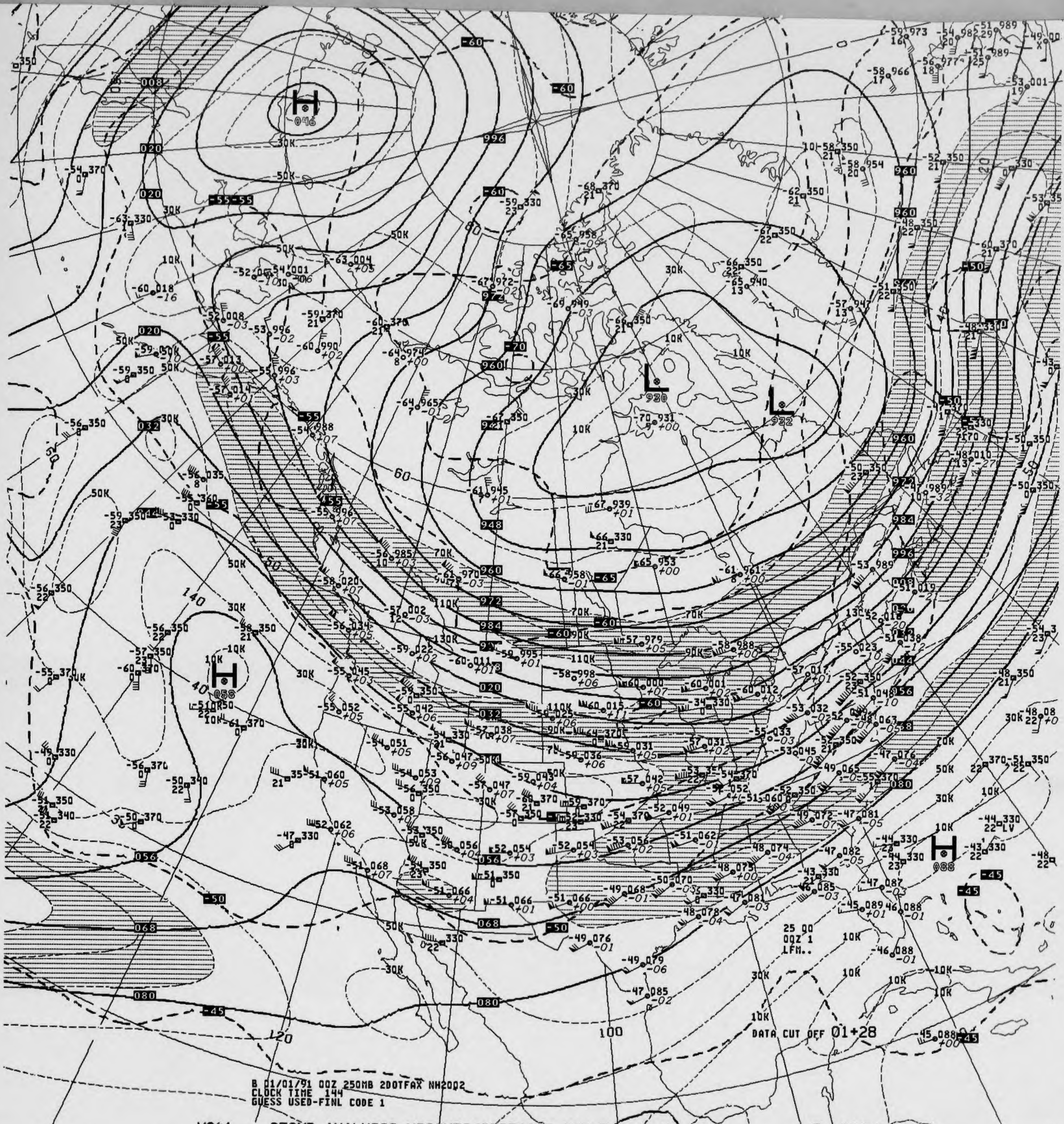
NOAA Form 48 - 364A
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

# 250 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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058
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088
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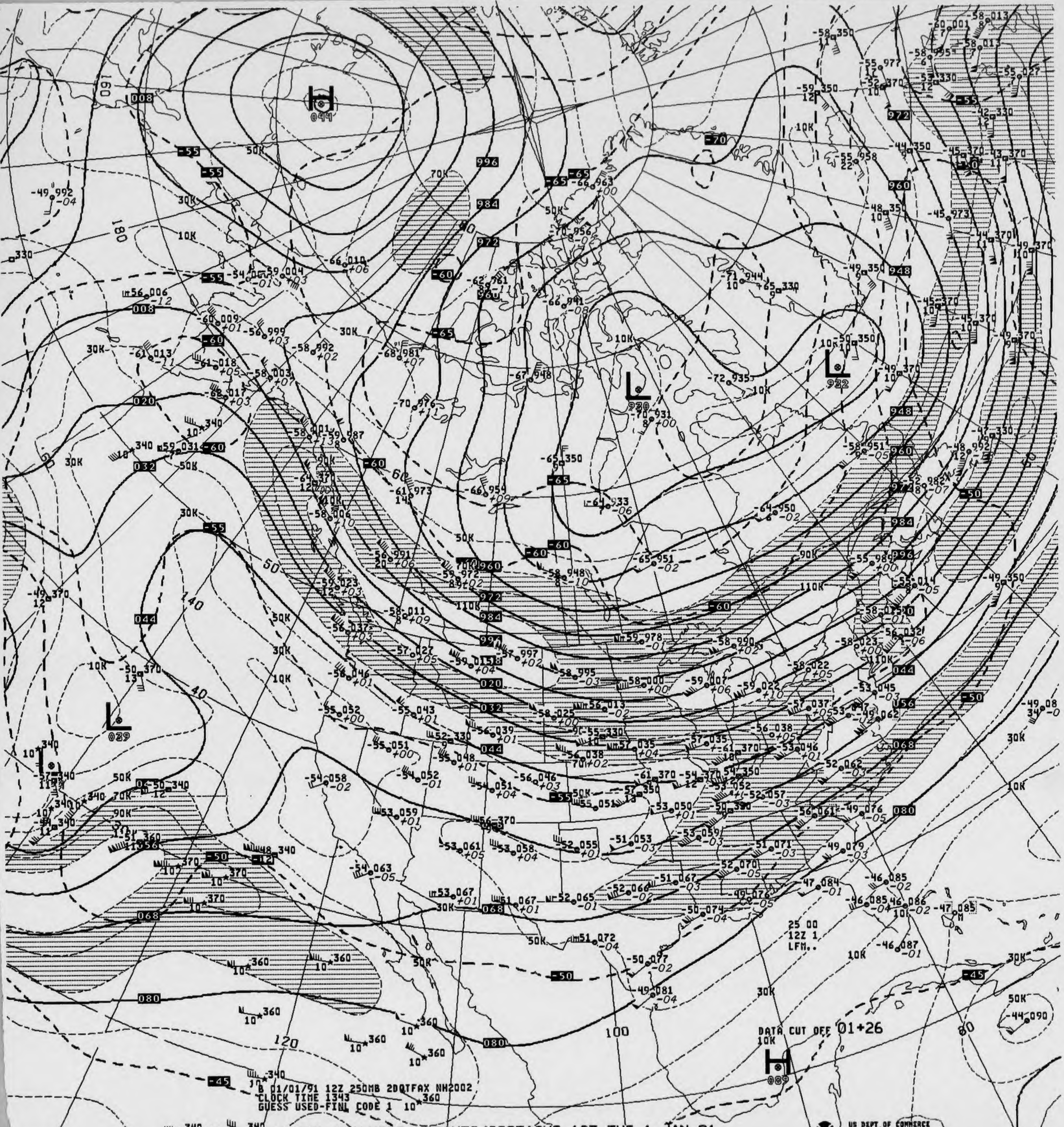
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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029
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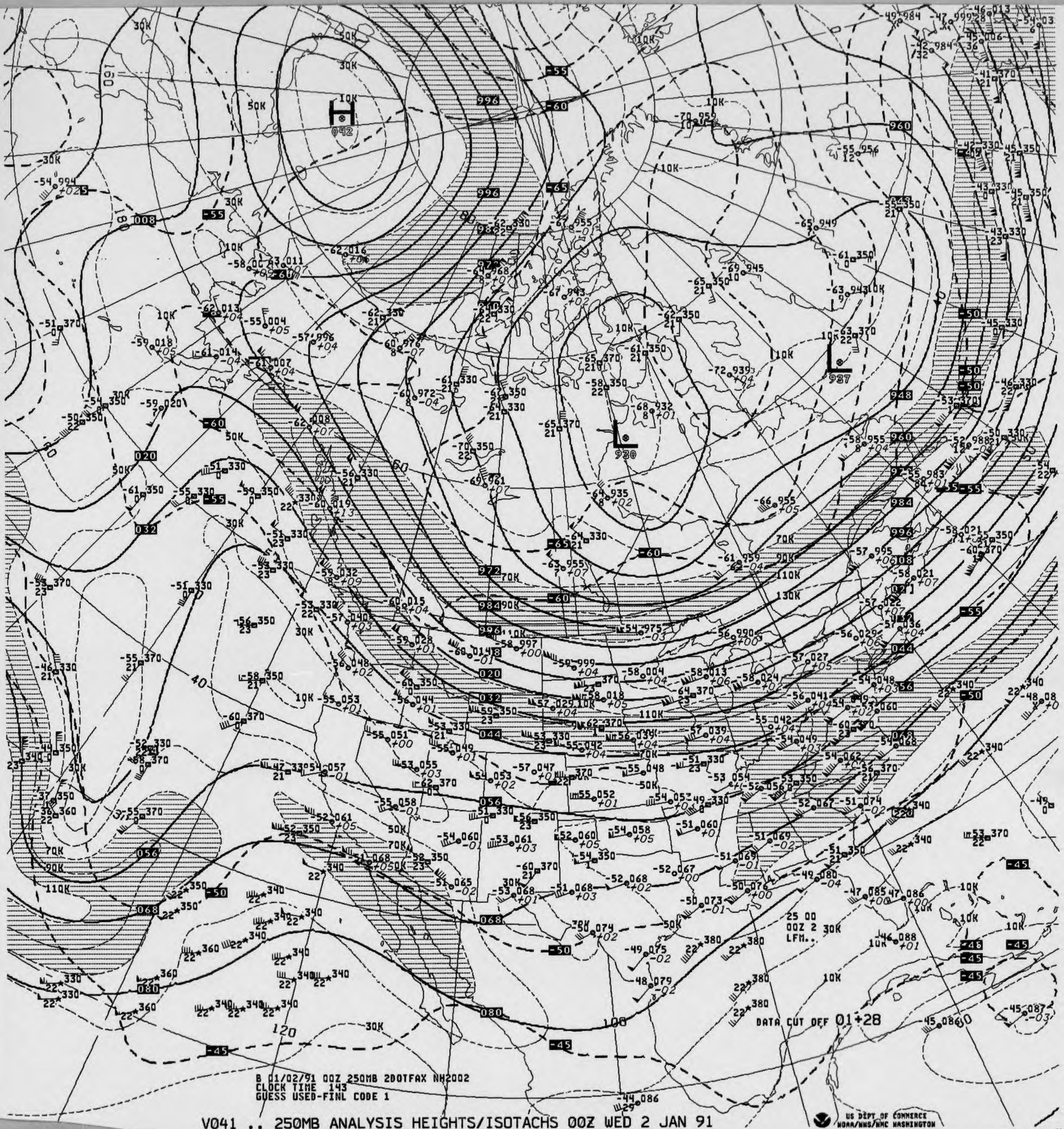
089
DATA CUT OFF 01+26
25 00
12Z 1
LFM..
996
984
972
960
948
008
020
032
044
056
068
080
-55
-60
-65
-70
-50
-45
180
160
140
120
100
80
60
50
40
10K
30K
50K
70K
90K
110K

B 01/01/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V44 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
042
L
930
L
927
DATA CUT OFF 01+28
25 00
00Z 2
LFM..
B 01/02/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

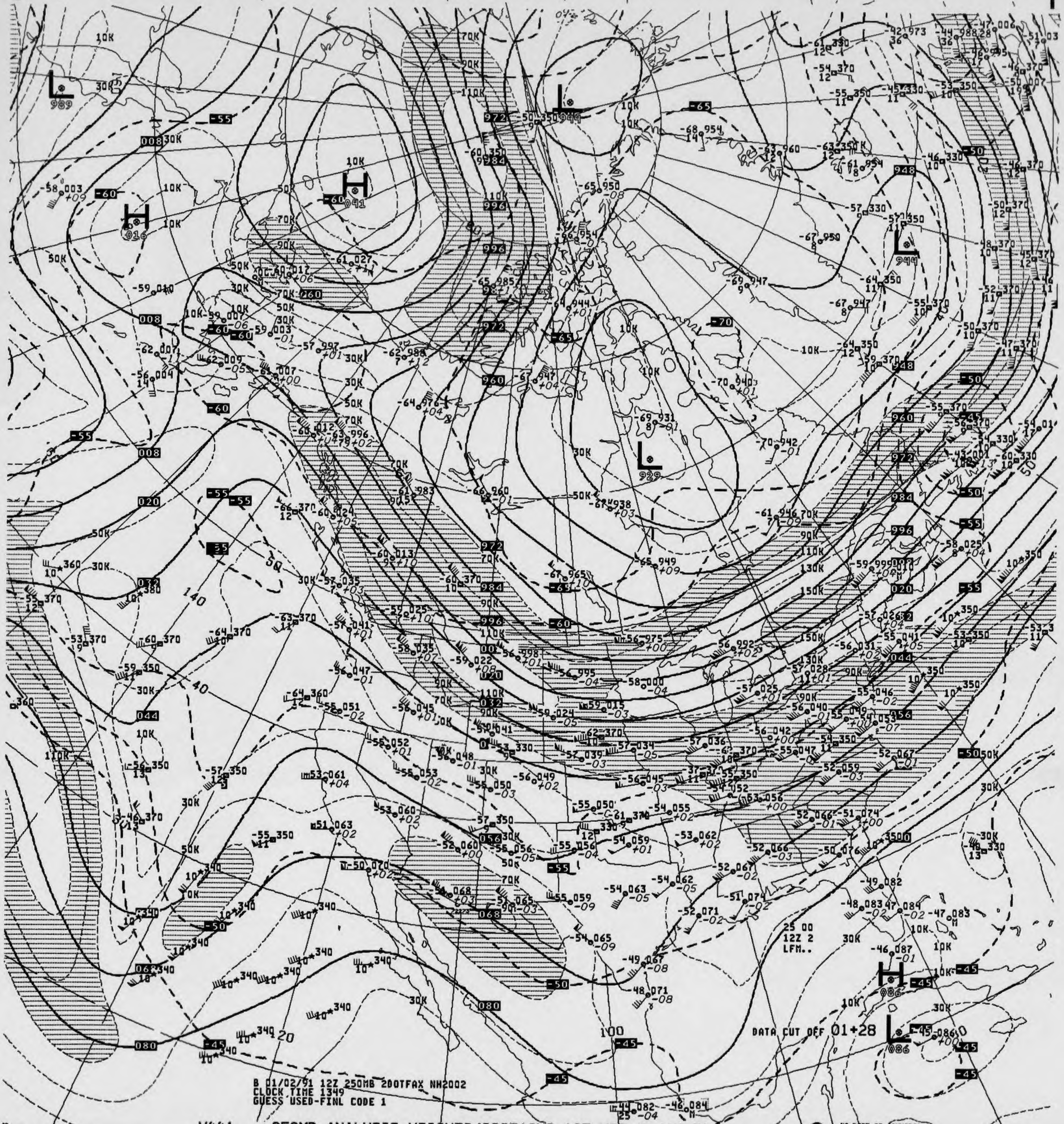
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JAN 91

250MB

ID
LAT/LONG

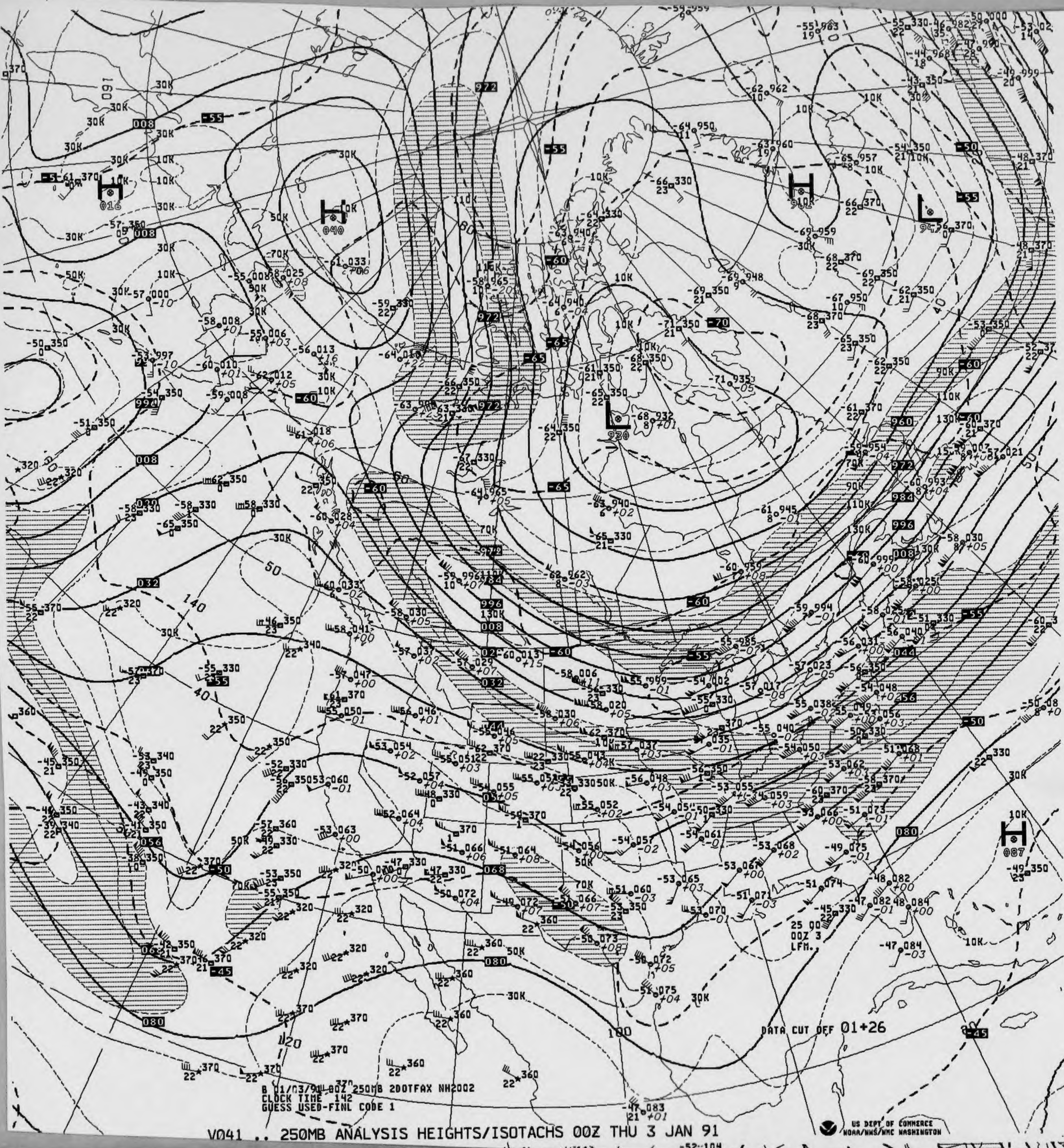
-51 069
7

72273
31N110W


DATA CUT OFF 01+28
25 00
12Z 2
LFM..
B 01/02/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
25 00
00Z 3
LFM.

B 01/03/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

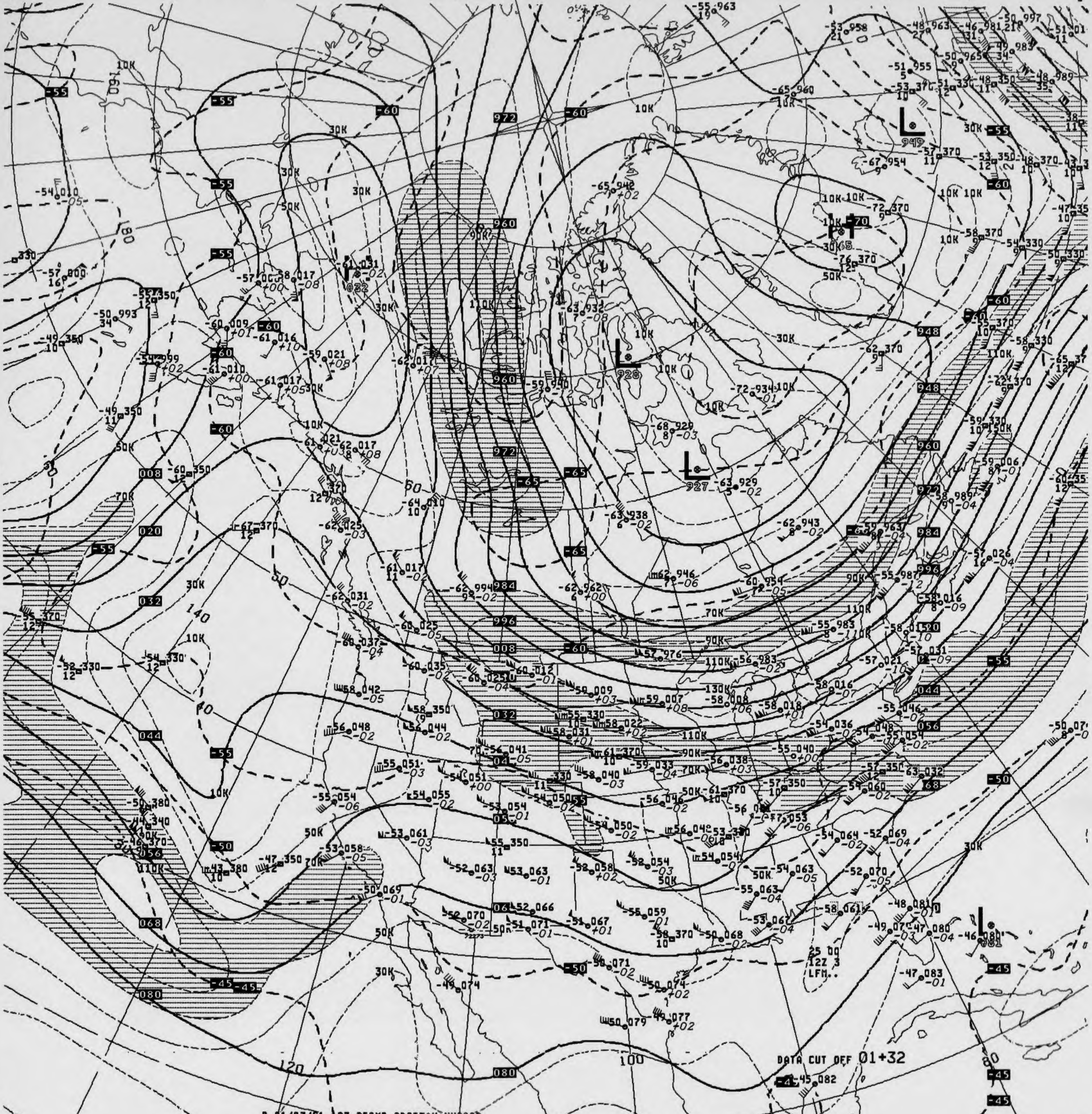
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-51 071
10

ID
LAT/LONG

72273
31N110W

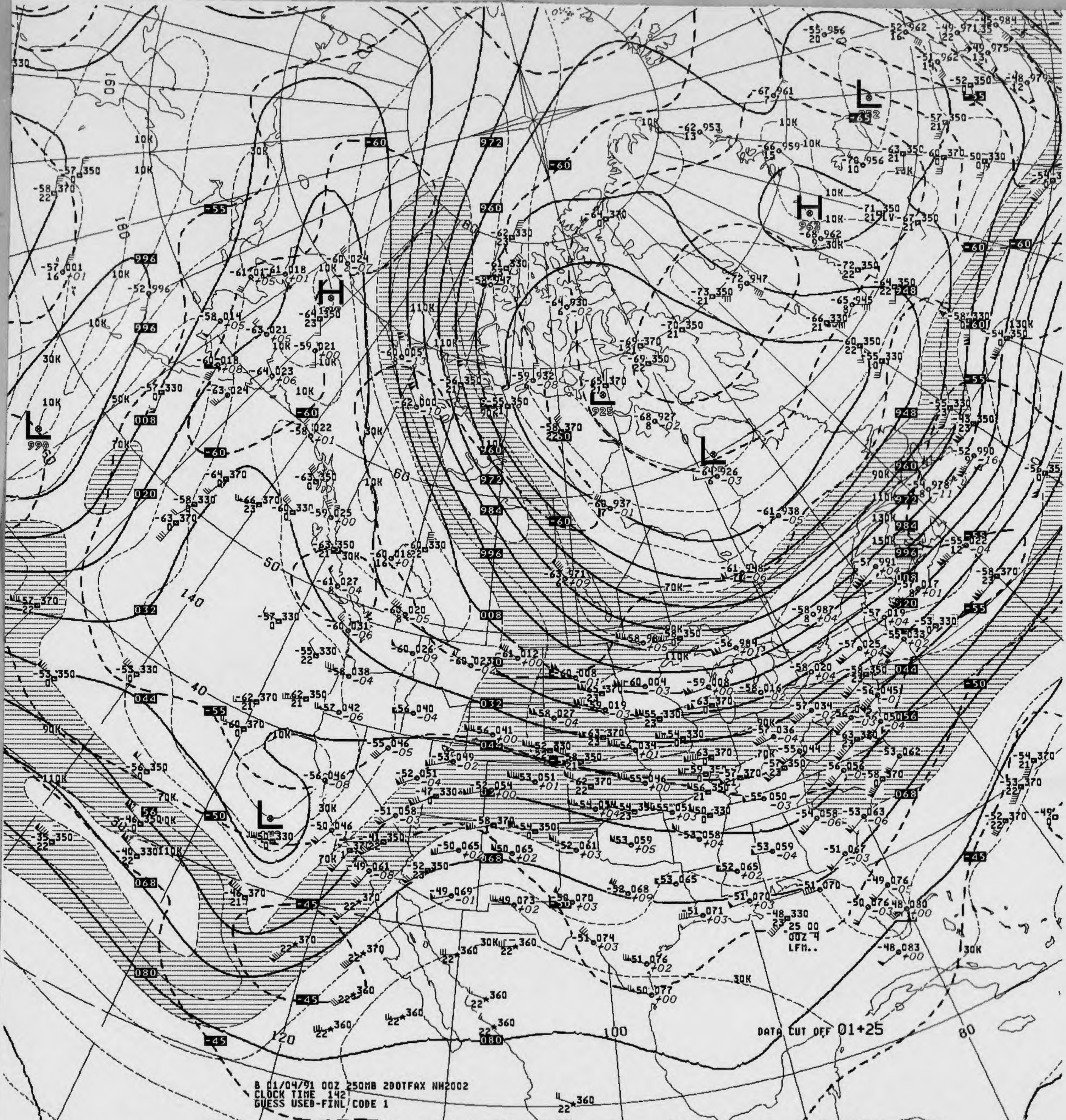


DATA CUT OFF 01+32
25 00
12Z 3
LFM..
972
960
948
984
996
008
020
032
044
056
068
080
-55
-60
-65
-70
-50
-45
10K
30K
50K
70K
90K
110K
130K
150K
100
120
140
160
180

B 01/03/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/04/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 1421
GUESS USED-FINL CODE 1

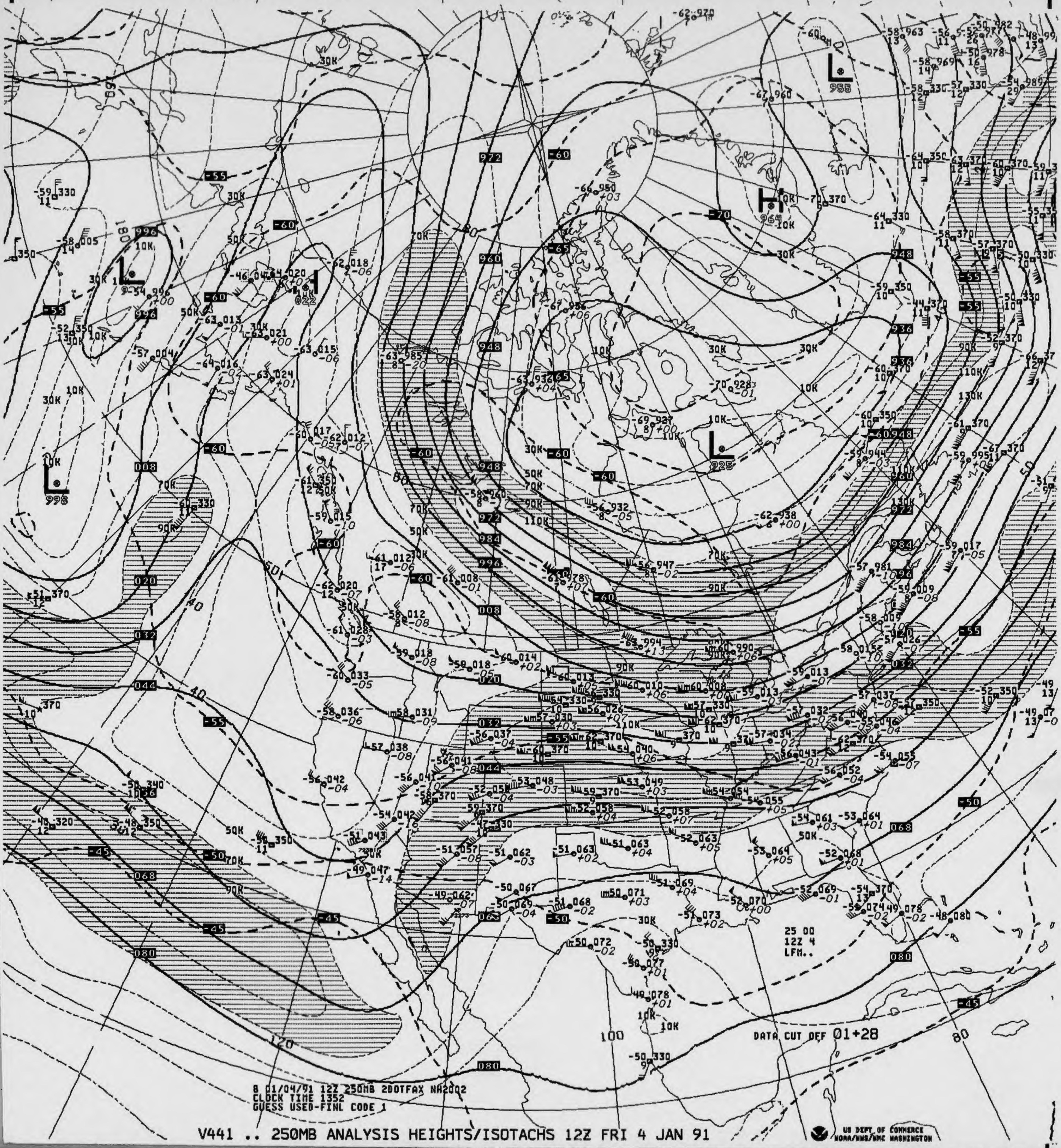
DATA CUT OFF 01+25

V041 .. 250MB ANALYSIS HEIGHTS/ISOTAC 00Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 064
5
ID 72273
LAT/LONG 31N110W



DATA CUT OFF 01+28
25 00
12Z 4
LFM..

B 01/04/91 12Z 250MB 200TFAX NA2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

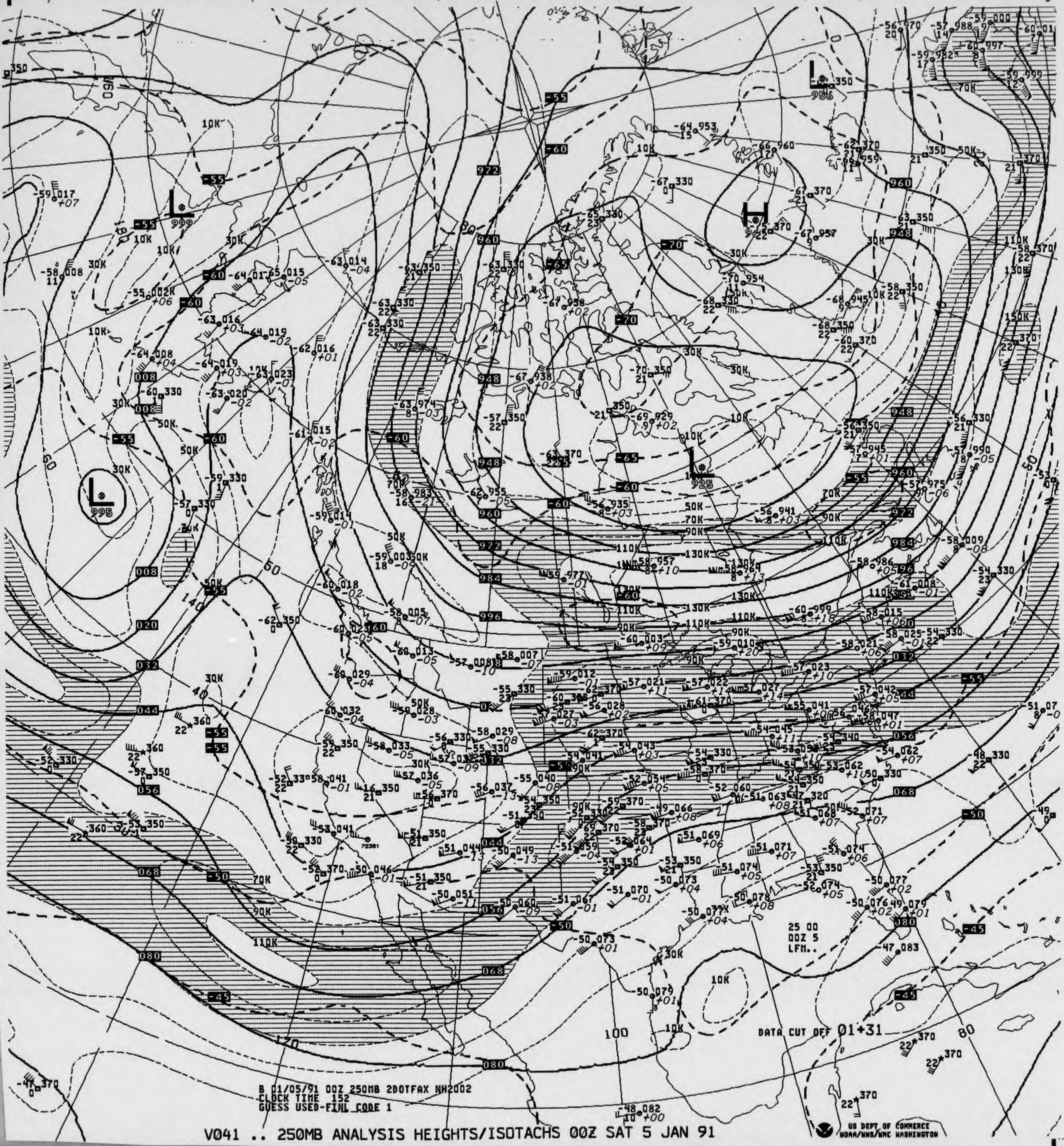
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

54 039

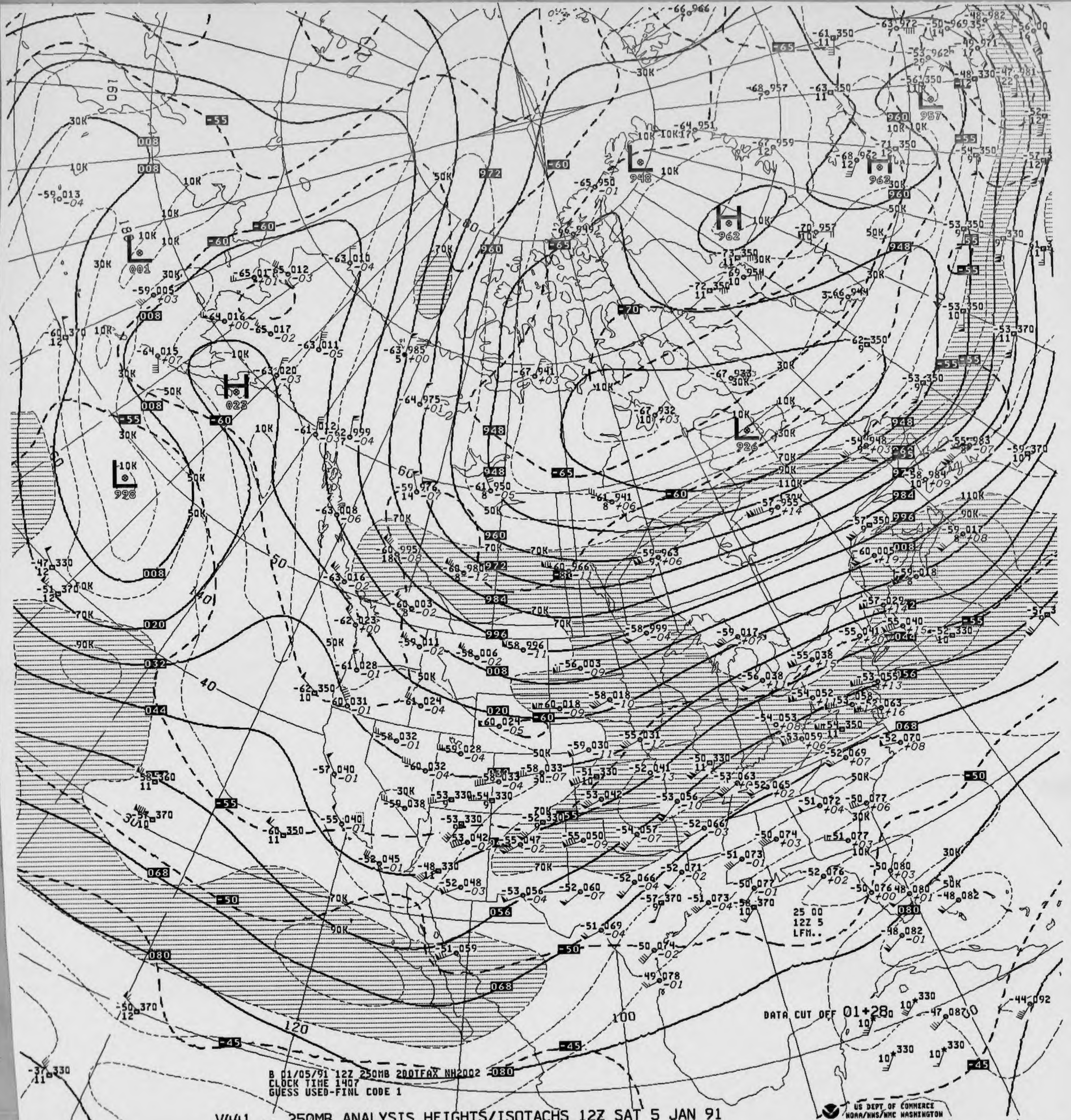
ID 72381
LAT/LONG 34N116W


960
972
948
984
996
008
020
032
044
056
068
080
-45
-50
-55
-60
-65
-70
L 995
L 999
L 925
L 956
H
10K
30K
50K
70K
90K
110K
130K
40
60
80
100
120
140
25 00
00Z 5
LFM..
DATA CUT OFF 01+31

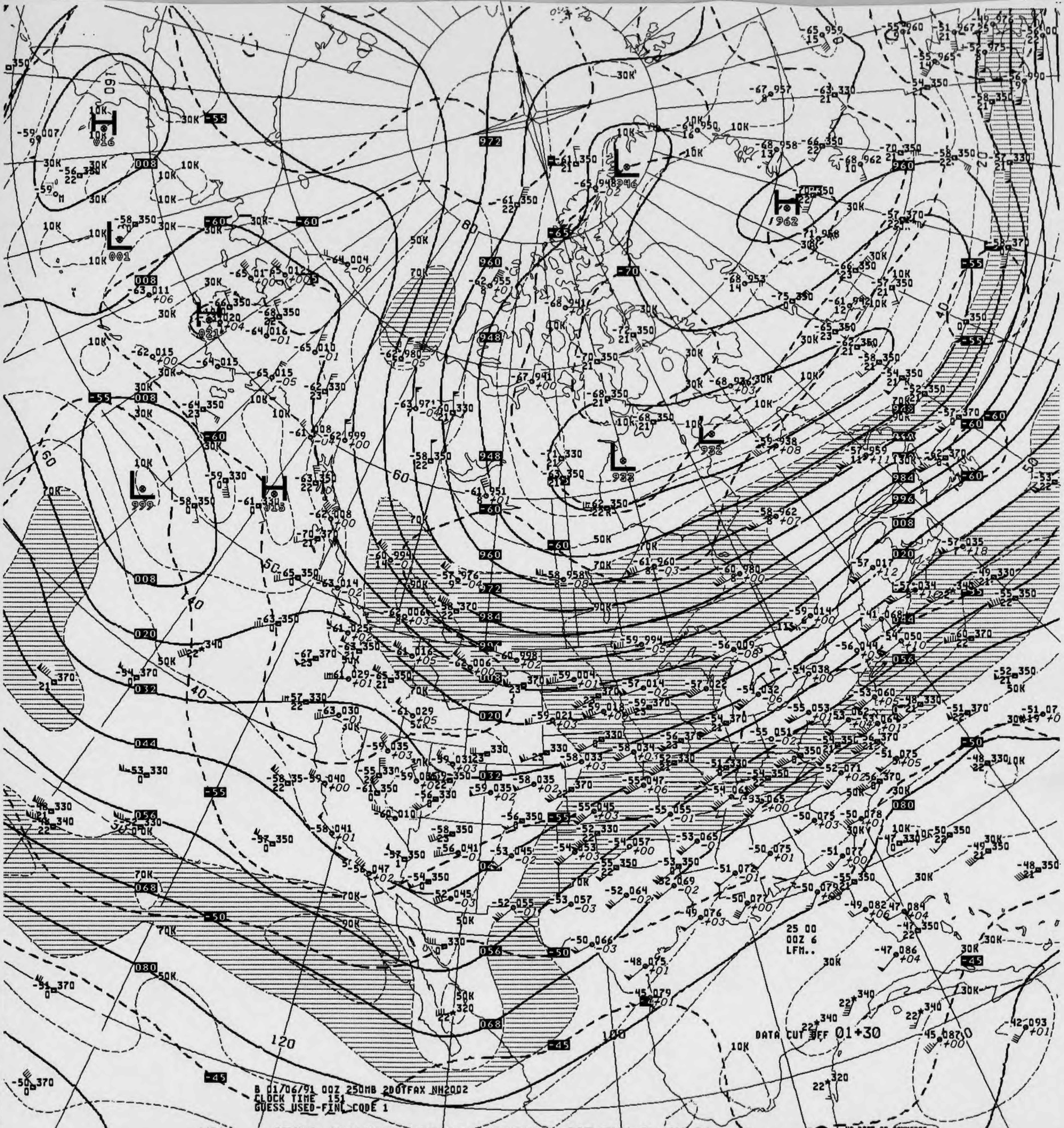
B 01/05/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JAN 91

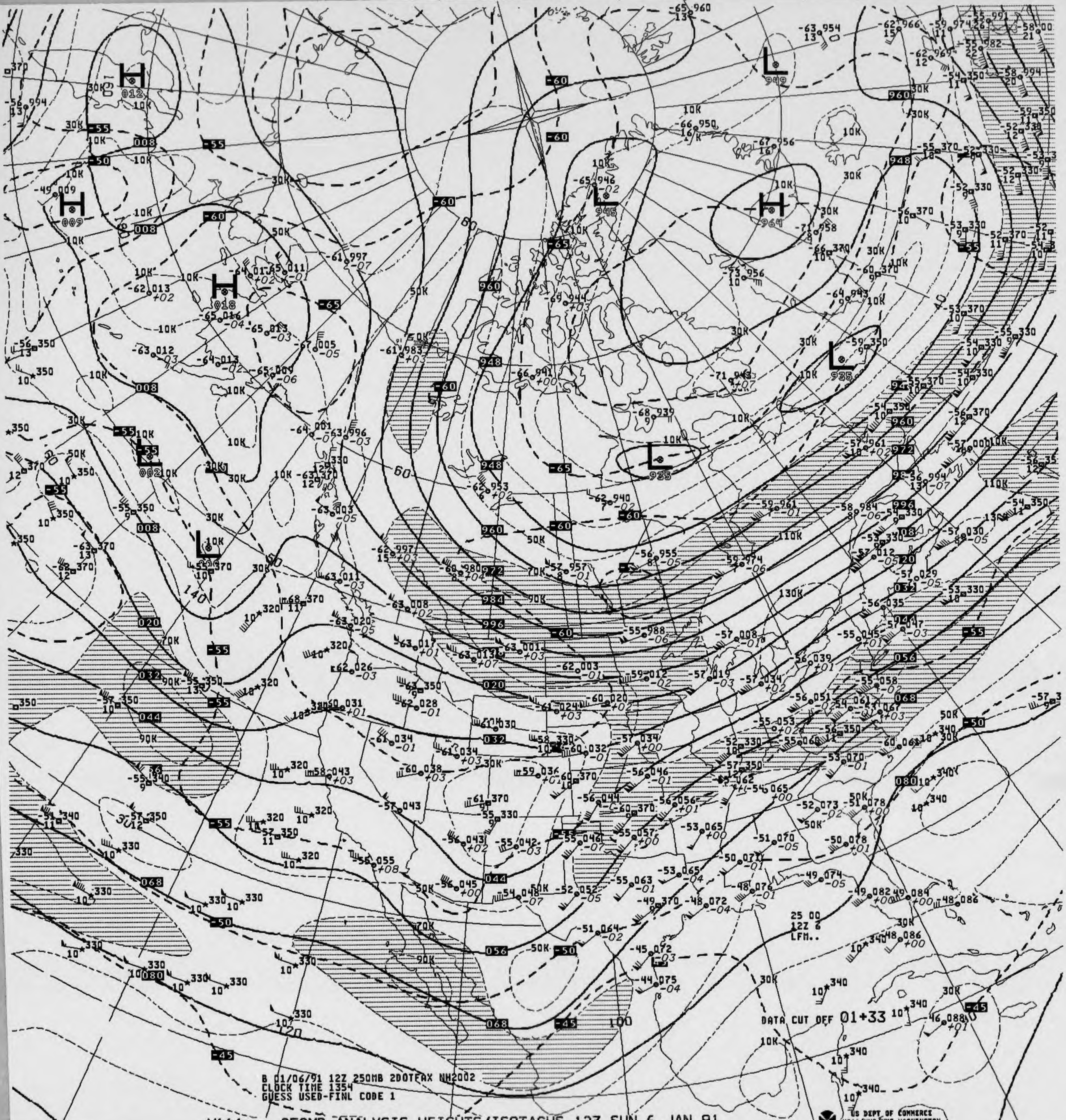
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/05/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
25 00
12Z 5
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91


B 01/06/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
25 00
00Z 6
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

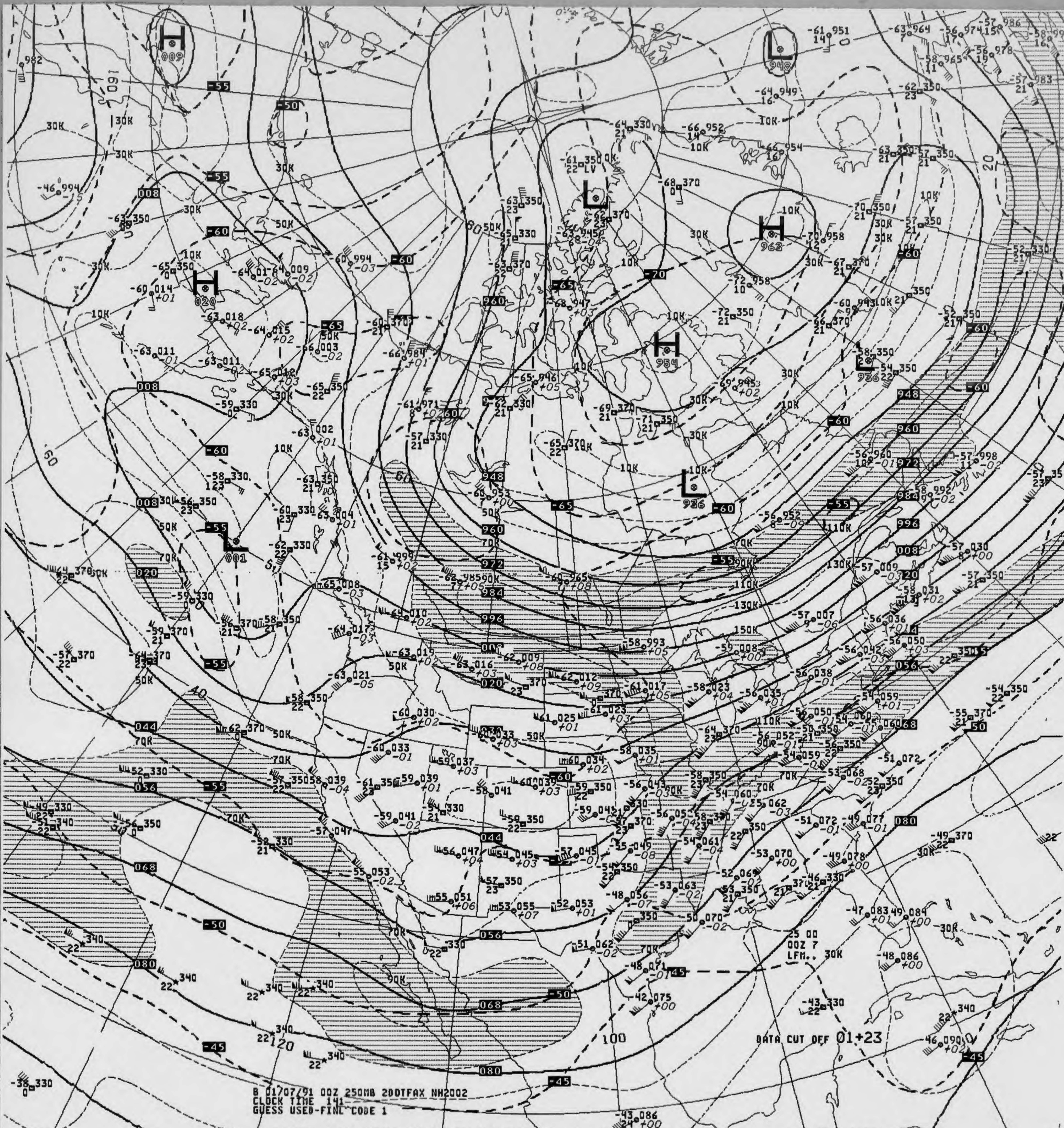
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91


DATA CUT OFF 01+33
25 00
12Z 6
LFM..
H
L
960
948
972
984
996
008
020
032
044
056
068
080
-60
-65
-55
-50
-45
10K
30K
50K
70K
90K
110K
130K
140
100

B 01/06/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+23
25 00
00Z 7
LFM.. 30K
B 01/07/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

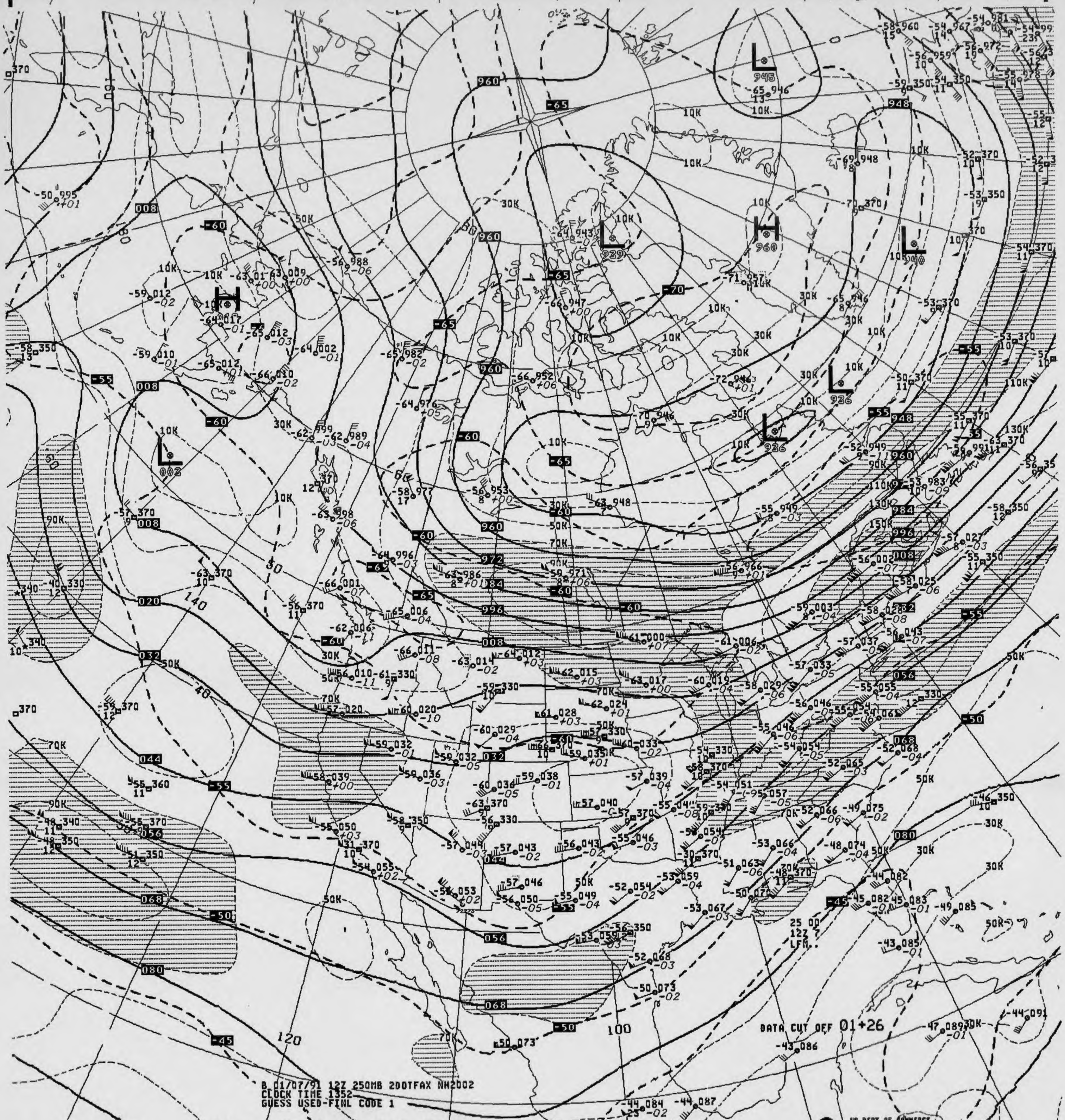
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-55 053
11

ID 72273
LAT/LONG 31N110W

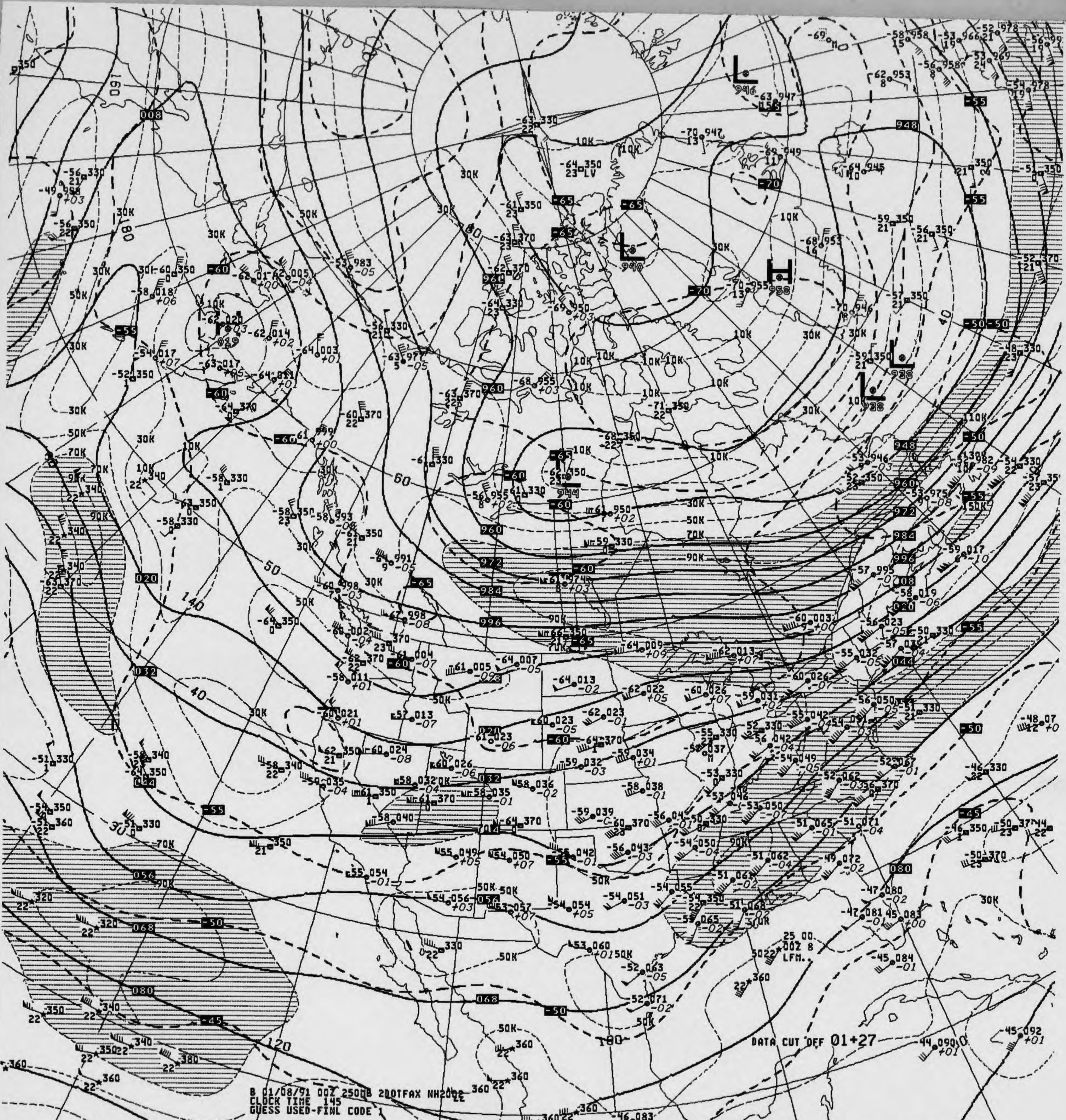


DATA CUT OFF 01+26

B 01/07/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

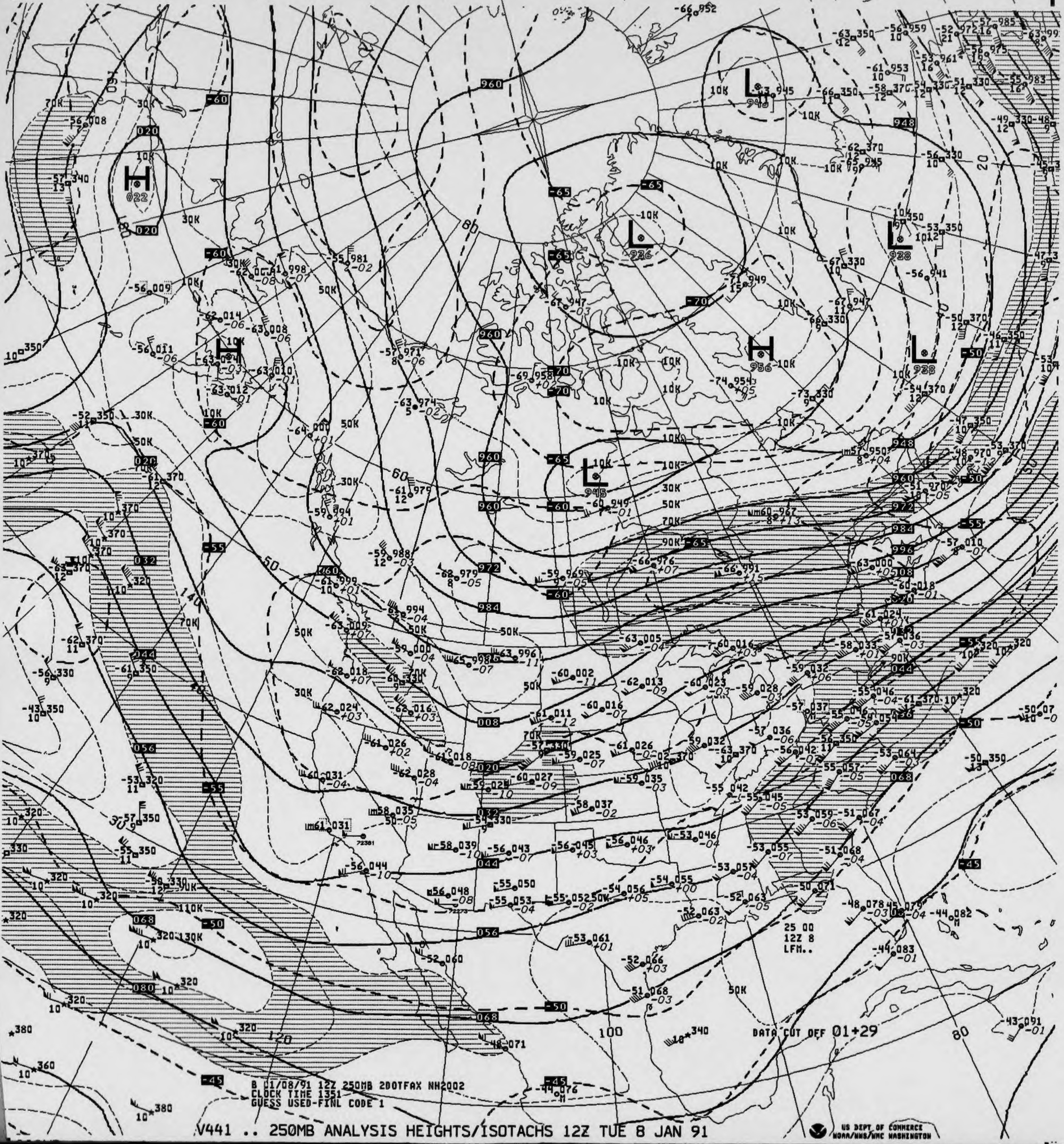

B 01/08/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
25 00
00Z 8
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JAN 91

250MB

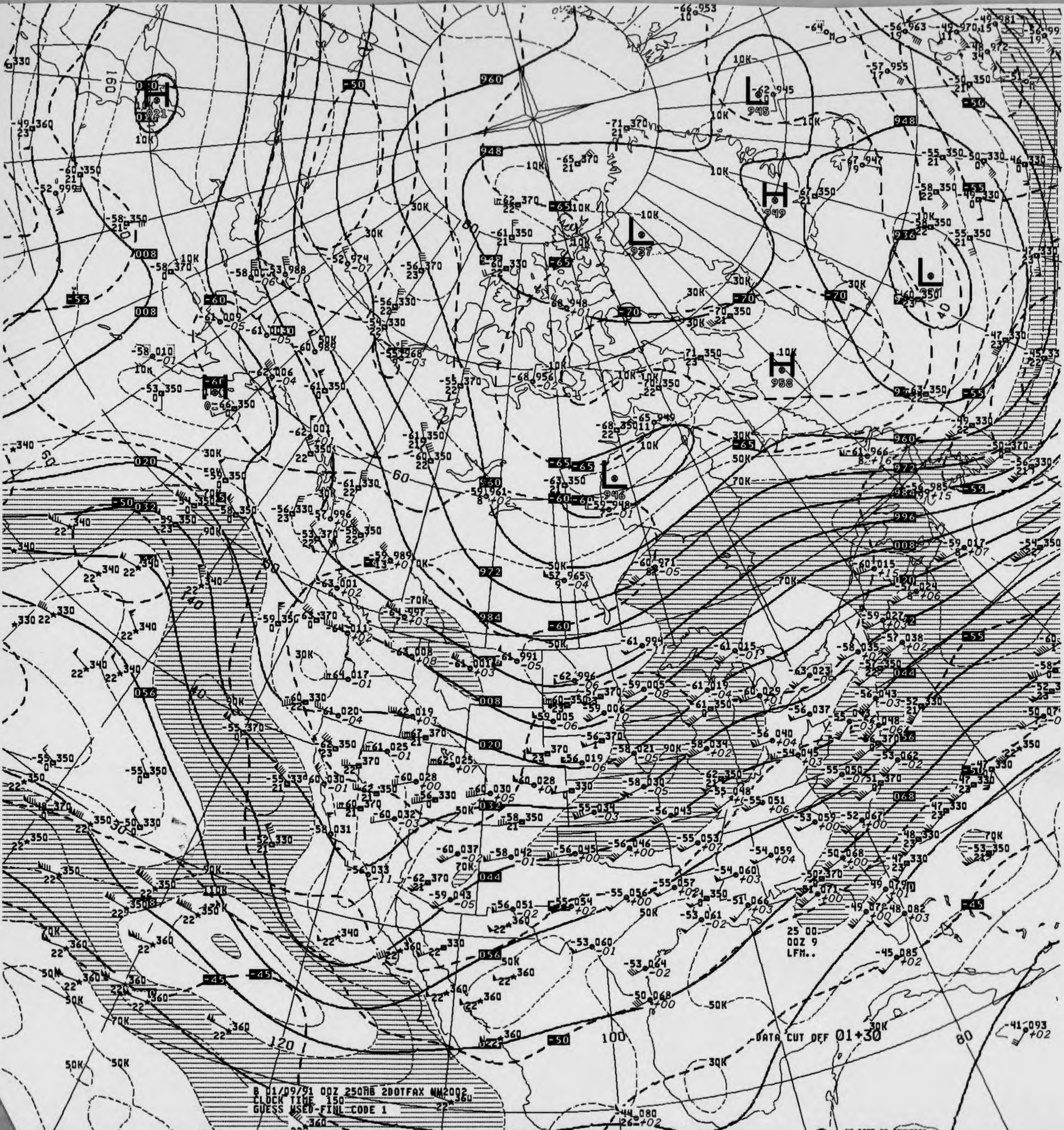
-55 050 -56 040
19

ID 72273 72381
LAT/LONG 31N110W 34N116W


B 01/08/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
25 00
12Z 8
LFM..
H
L
960
948
972
984
996
008
020
032
044
056
068
080
-45
-50
-55
-60
-65
-70
10K
30K
50K
70K
90K
110K
130K

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
25 00.
00Z 9
LFM..
H
L
960
948
972
984
008
020
032
044
056

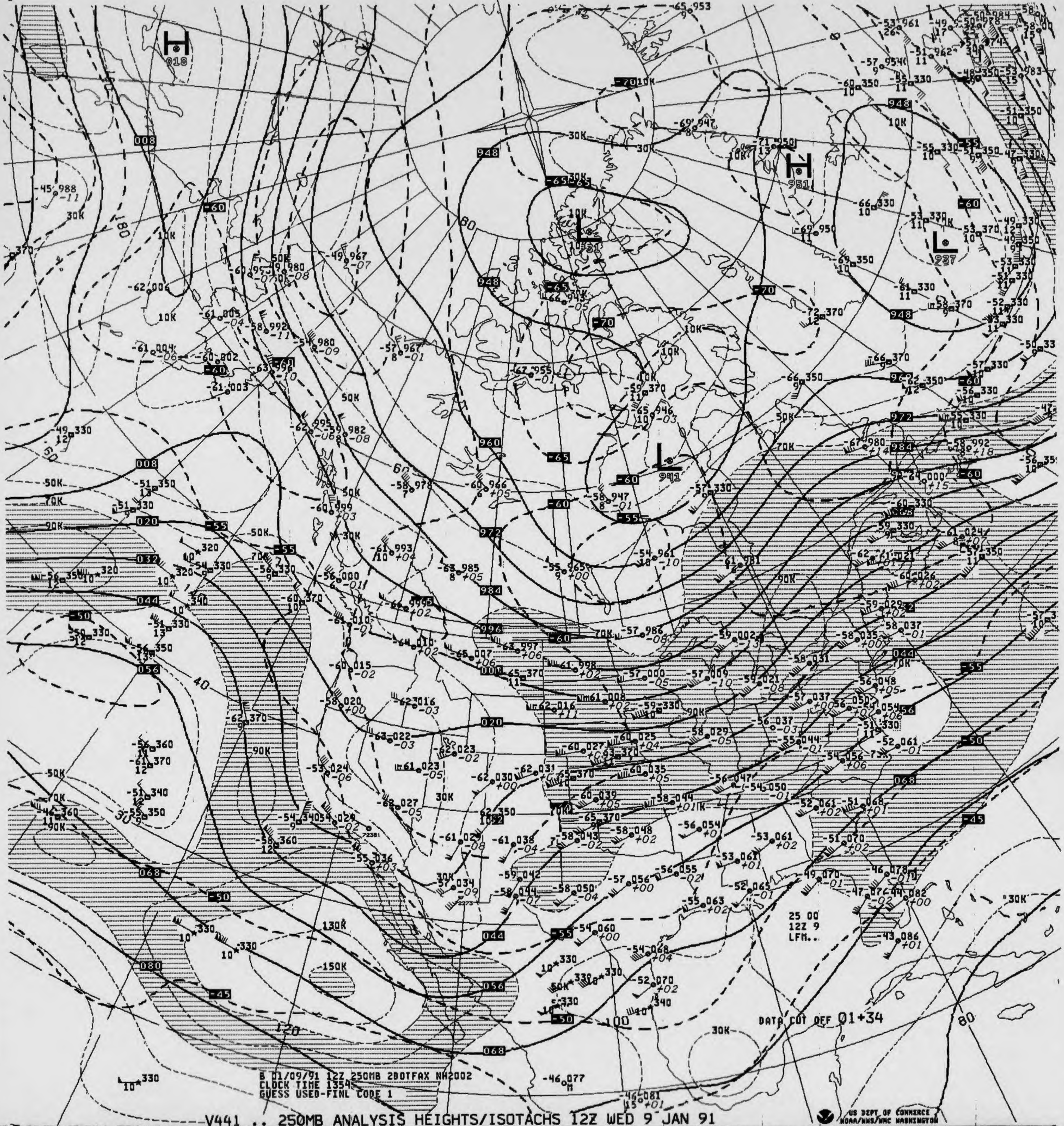
B 01/09/91 00Z 250MB 2DOTFAX WM2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

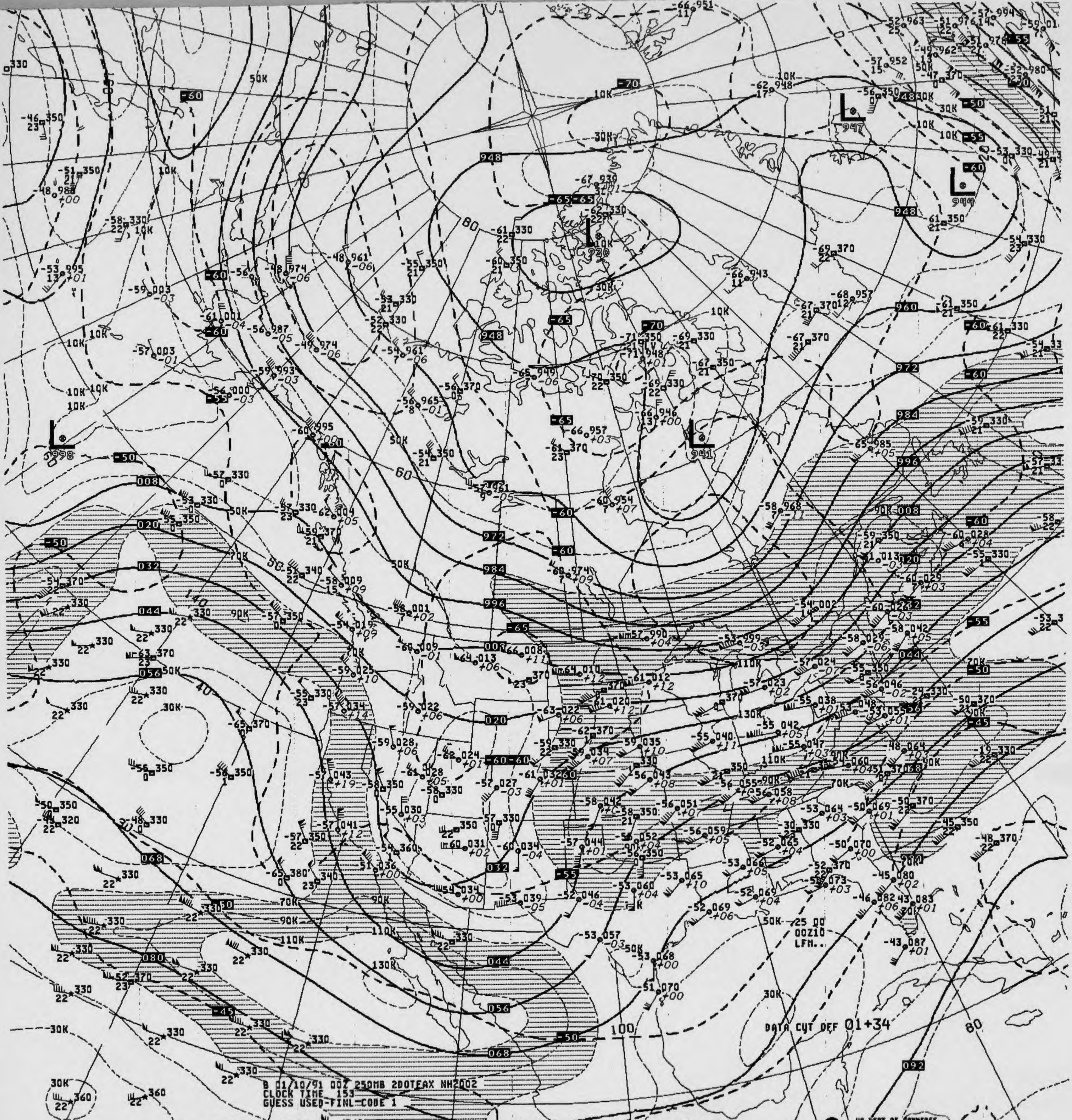
250MB

| | | |
|---|---|---|
| | -57 035<br>11 | -58 032 |
| ID | 72273 | 72381 |
| LAT/LONG | 31N110W | 34N116W |


B 01/09/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
25 00
12Z 9
LFM..
H
L

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JAN 91

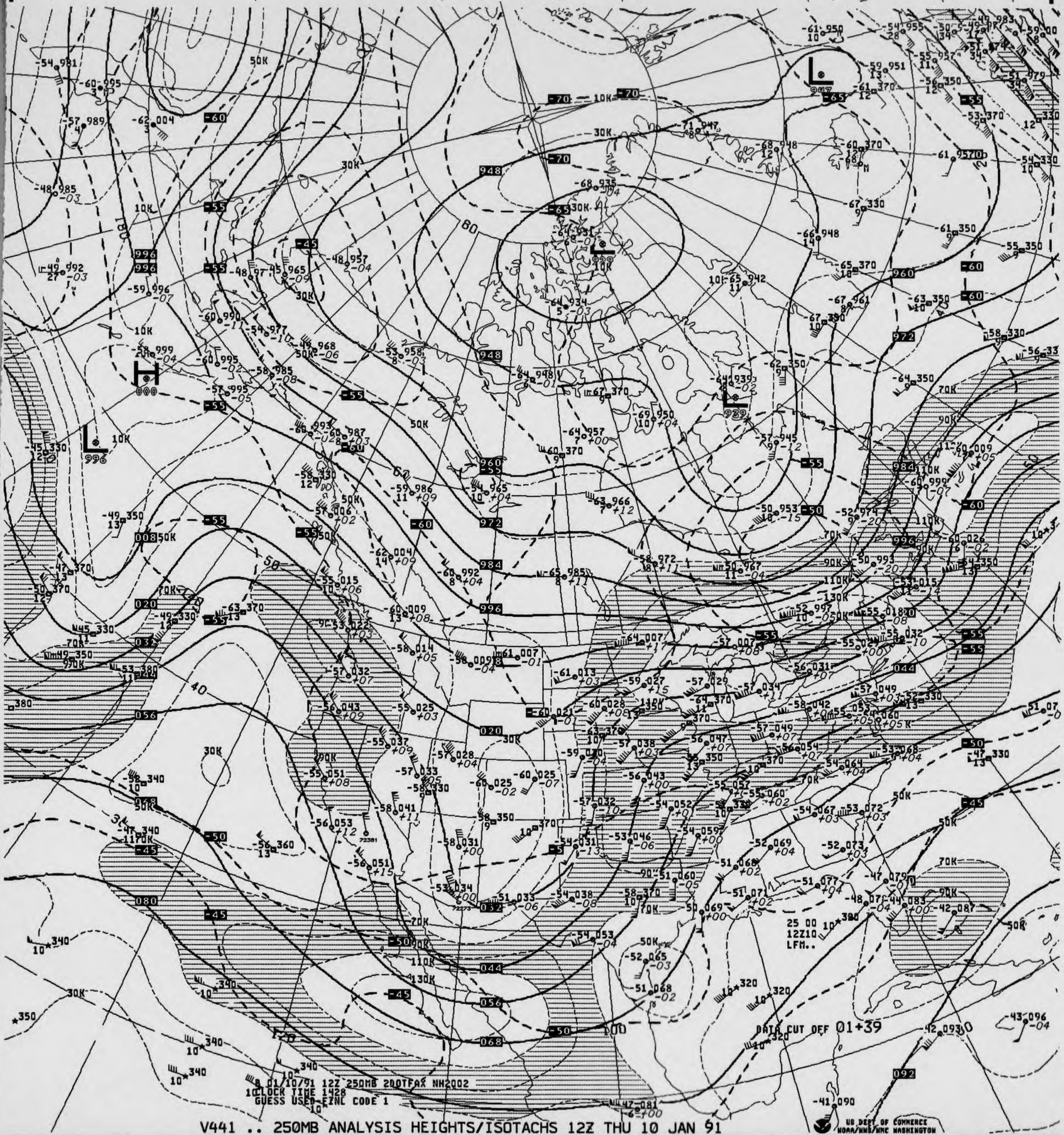
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/10/91 00Z 250MB 2DOTEAX NH2002
CLOCK TIME 153
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+34
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91

250MB

| | | |
|---|---|---|
| | -51 033<br>25 | -54 053 |
| ID | 72273 | 72381 |
| LAT/LONG | 31N110W | 34N116W |

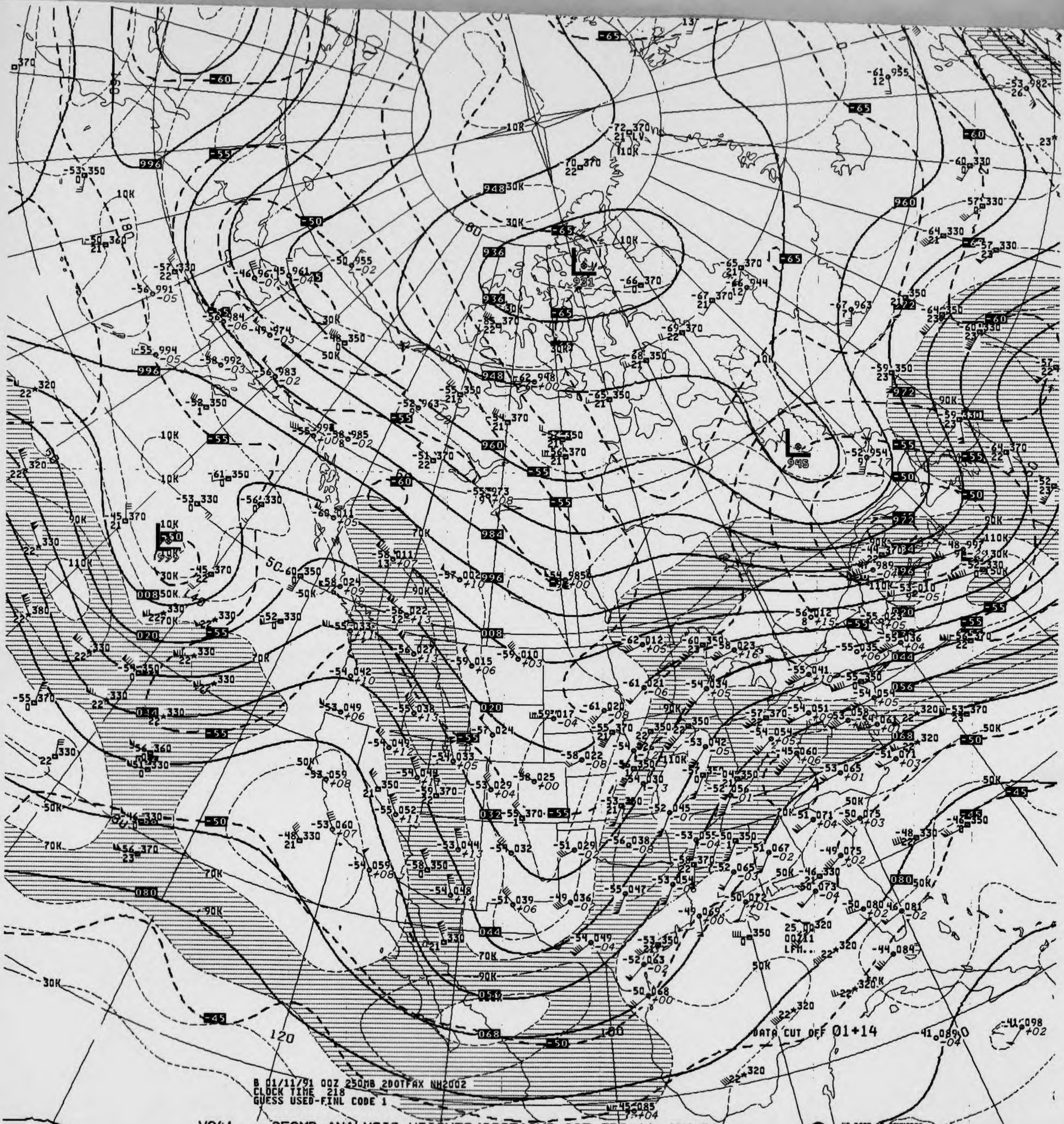


948
960
972
984
996
008
020
032
044
056
068
080
092
-70
-65
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
130K
H
L
DATA CUT OFF 01+39
25 00
12Z10
LFM..

8 01/10/91 12Z 250MB 200TFAX NH2002
10CLOCK TIME 1428
GUESS USED-EINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/11/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 218
GUESS USED-FINL CODE 1
DATA CUT OFF 01+14

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

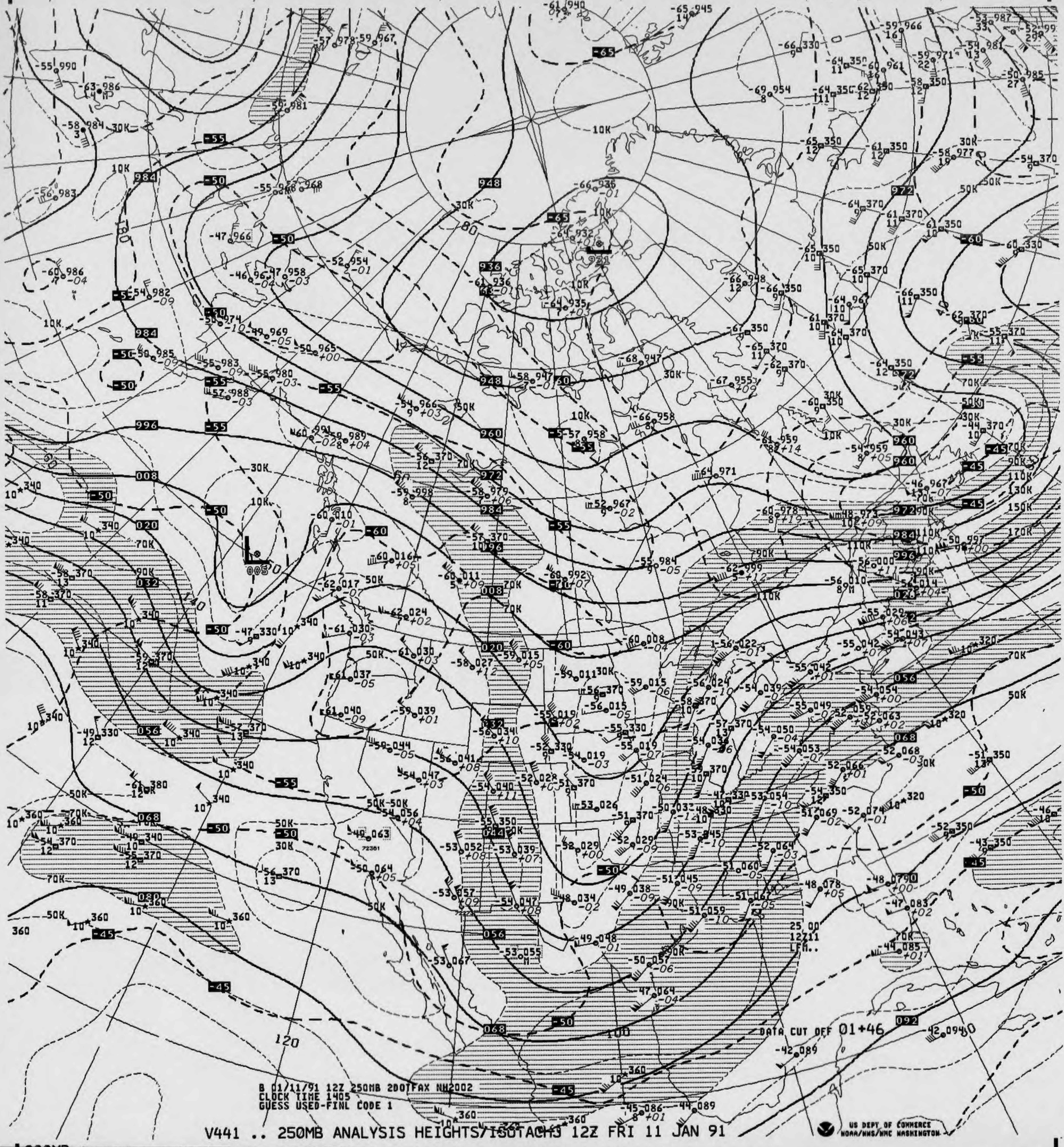
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 057
11

ID
LAT/LONG

72273
31N110W

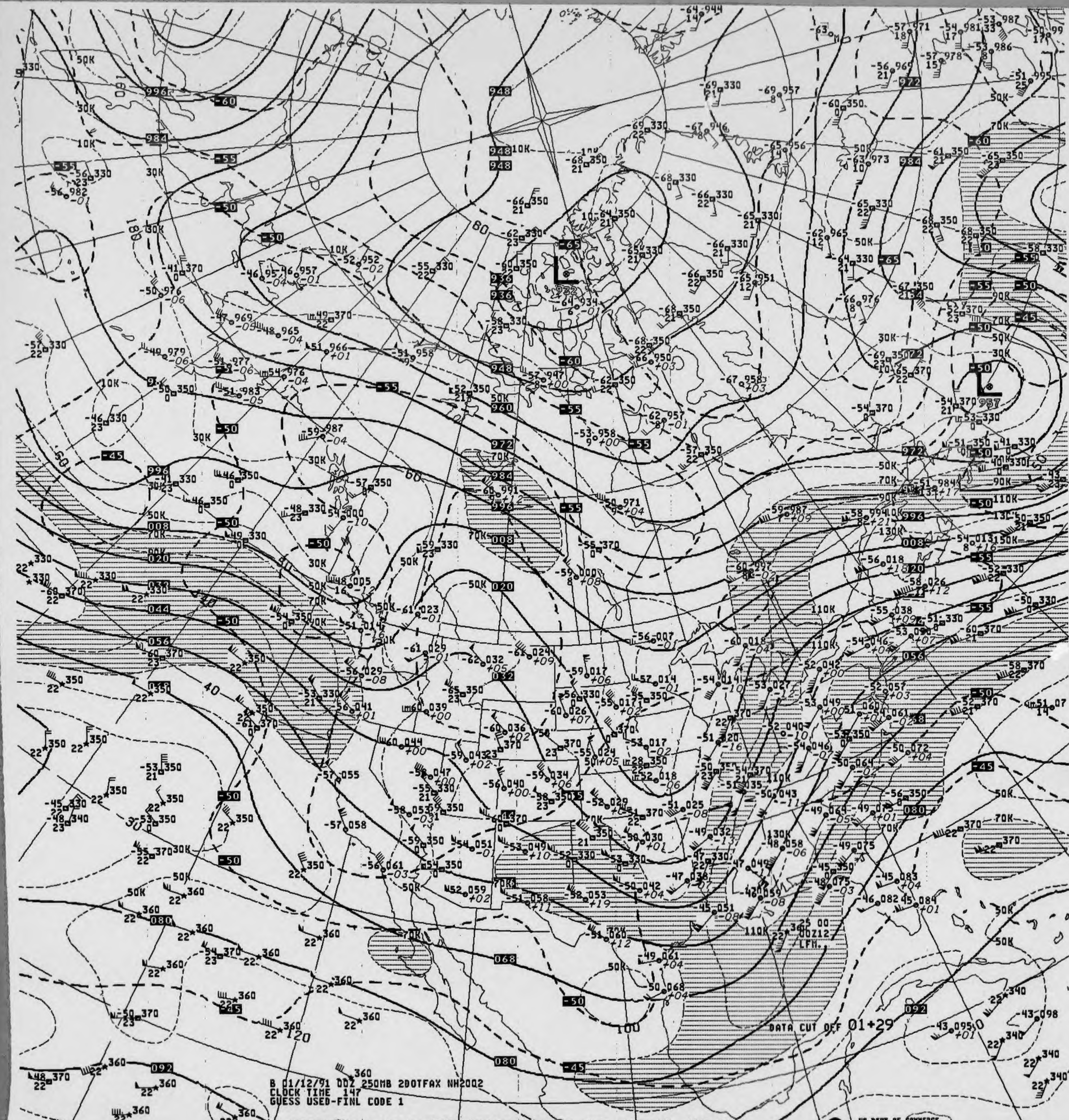


DATA CUT OFF 01+46

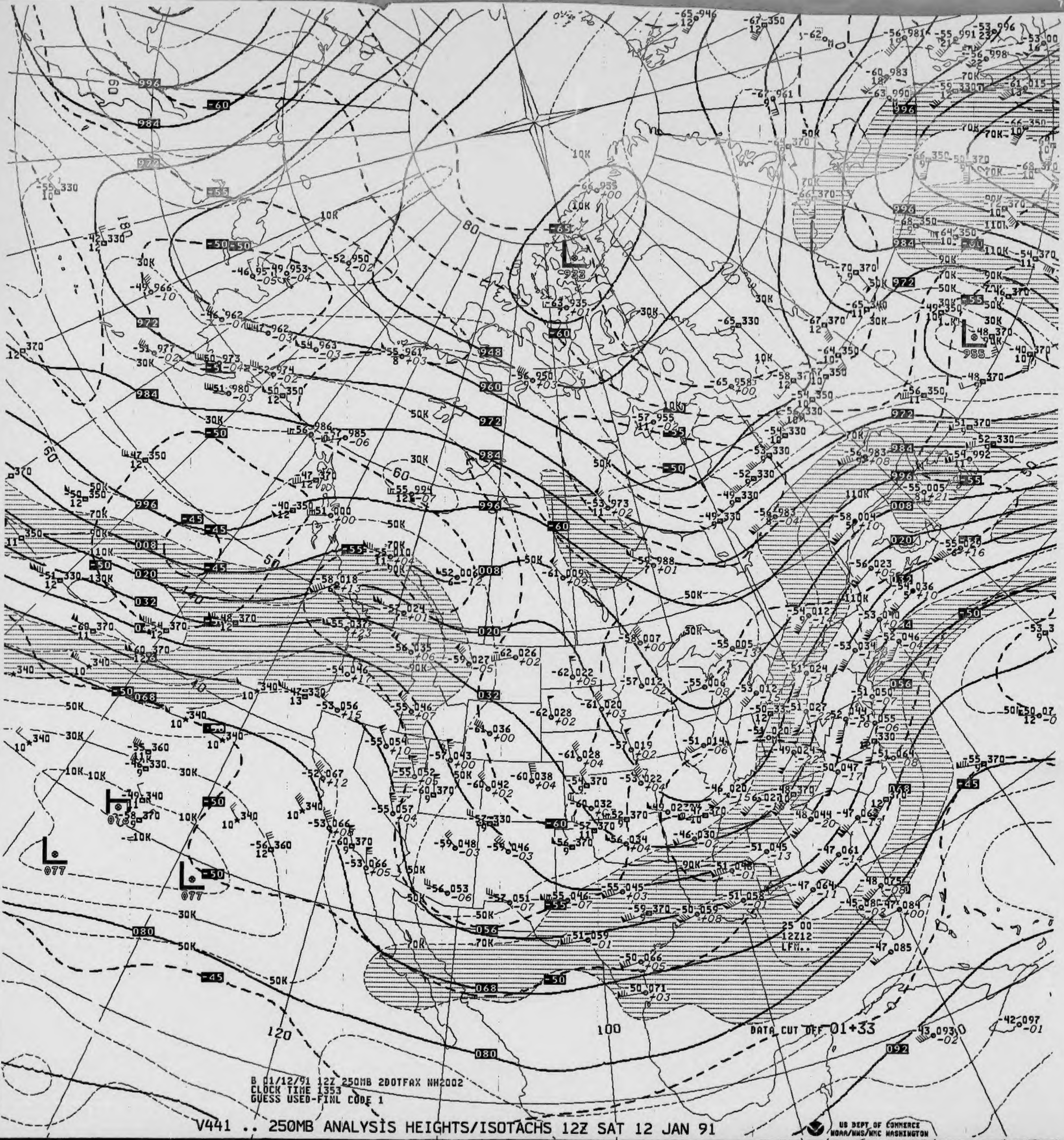
B 01/11/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/12/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
996
984
948
936
960
972
008
020
032
044
056
068
080
092
-65
-60
-55
-50
-45
L
932
957
50K
30K
10K
70K
90K
110K
130K
150K
LFM
60
80
100
120
160
180
40
30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JAN 91

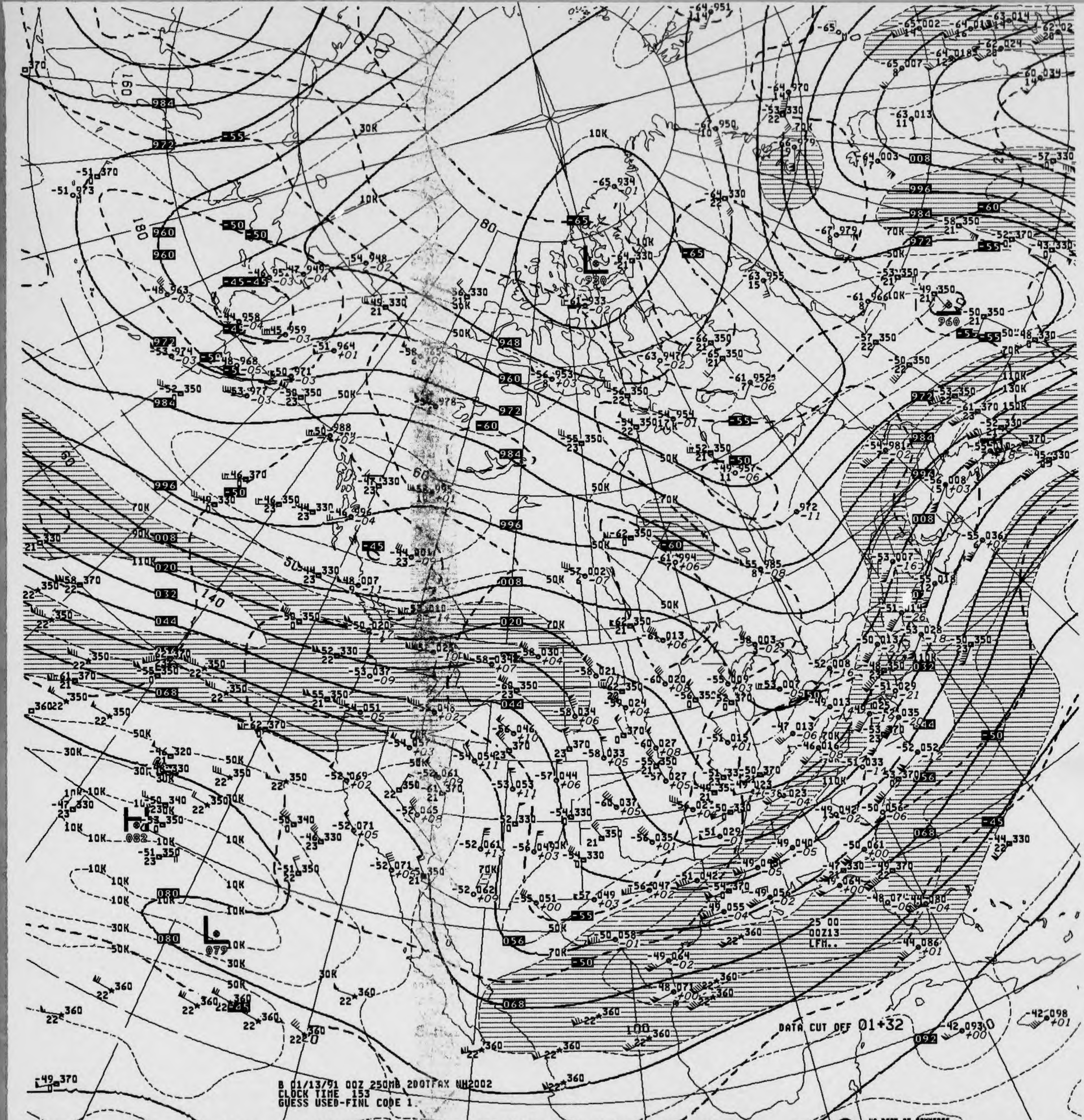


996
984
972
960
948
008
020
032
056
068
080
092
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+33
80
60
50
40
180
120
100
L
H

B 01/12/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



984
972
960
948
996
008
020
032
044
056
068
080
092
-65
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
130K
150K
L
930
960
H
082
L
079
160
180
140
100
80
60

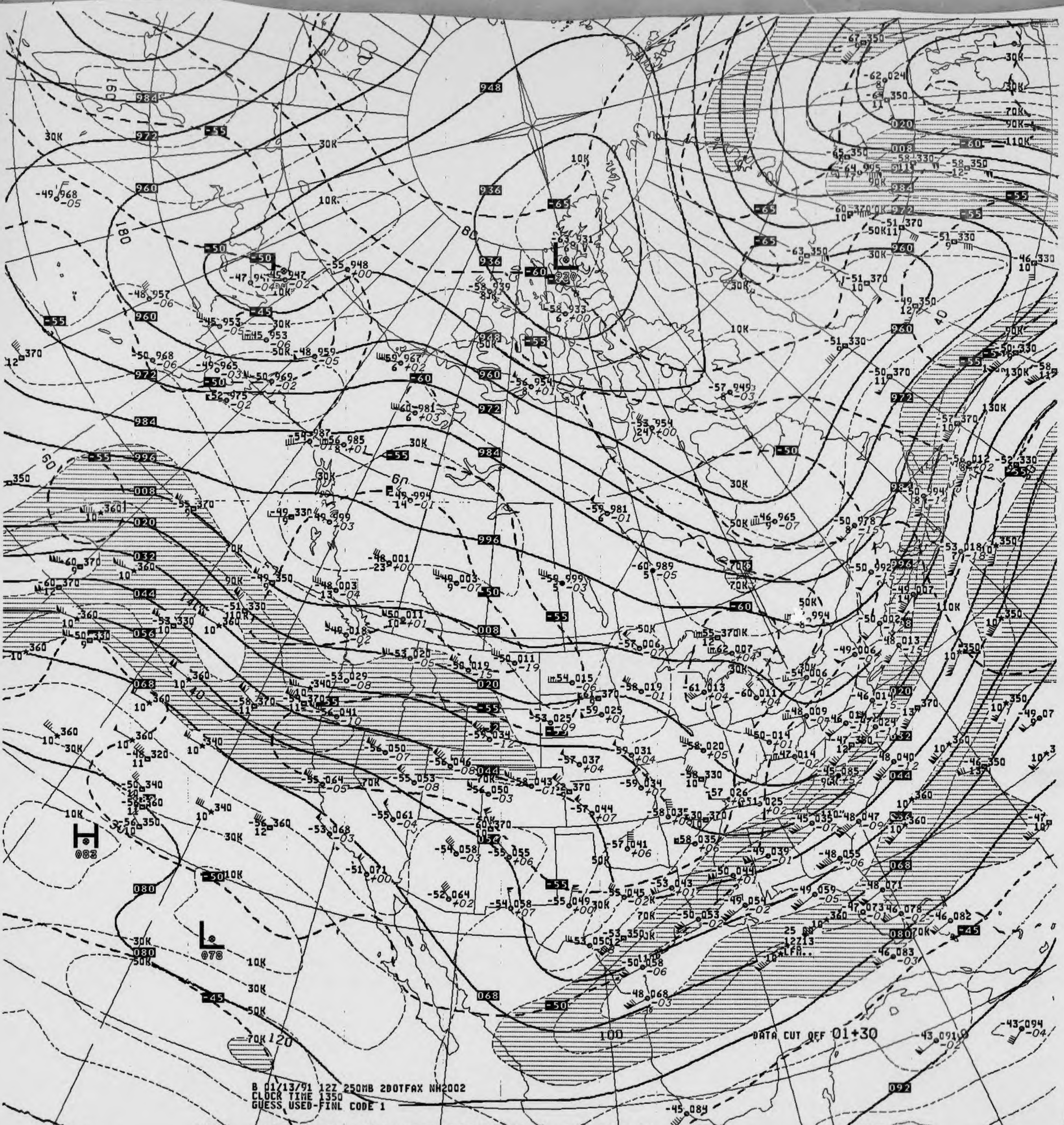
DATA CUT OFF 01+32

25 00
00Z13
LFM..

B 01/13/91 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1.

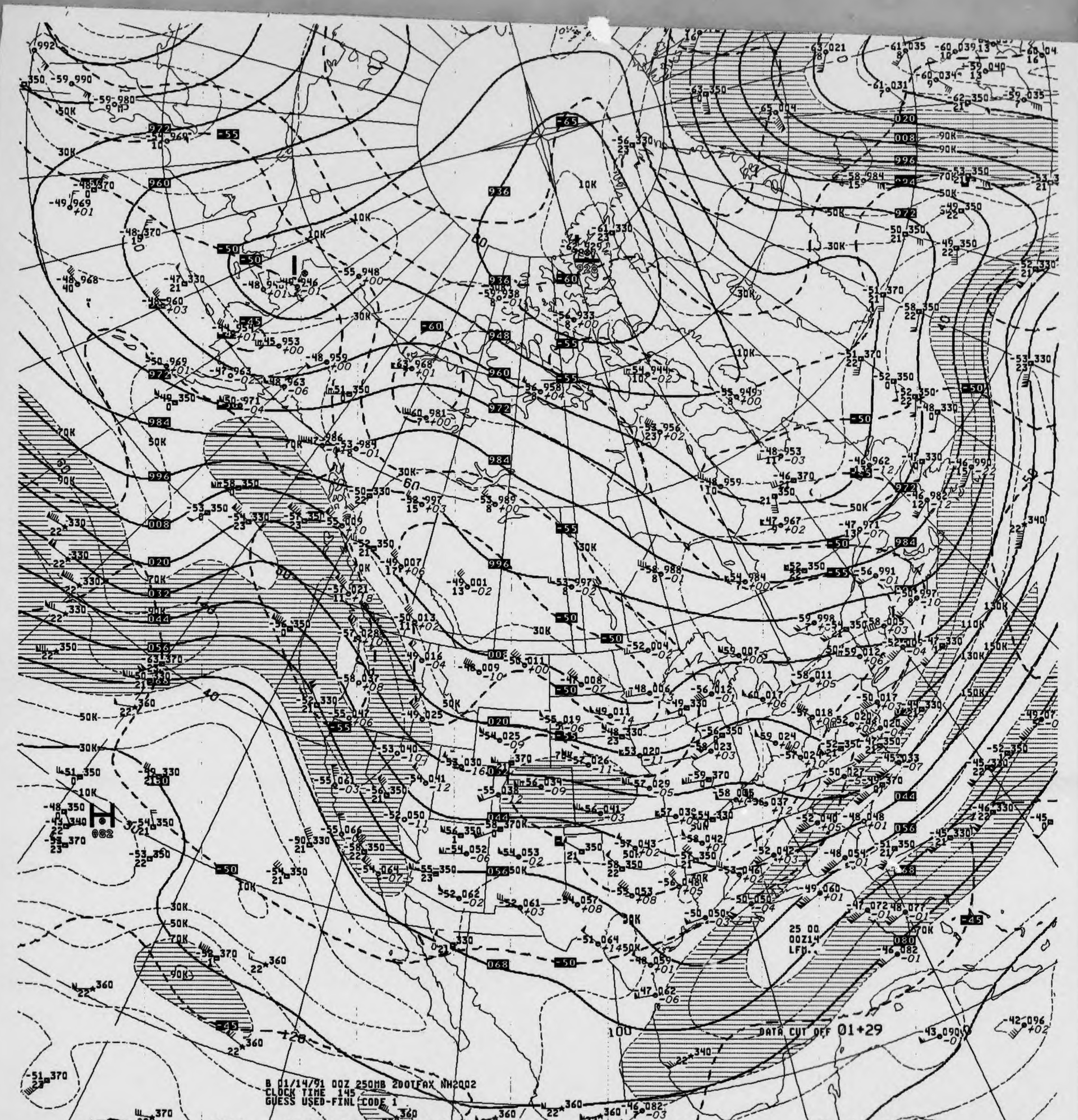
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

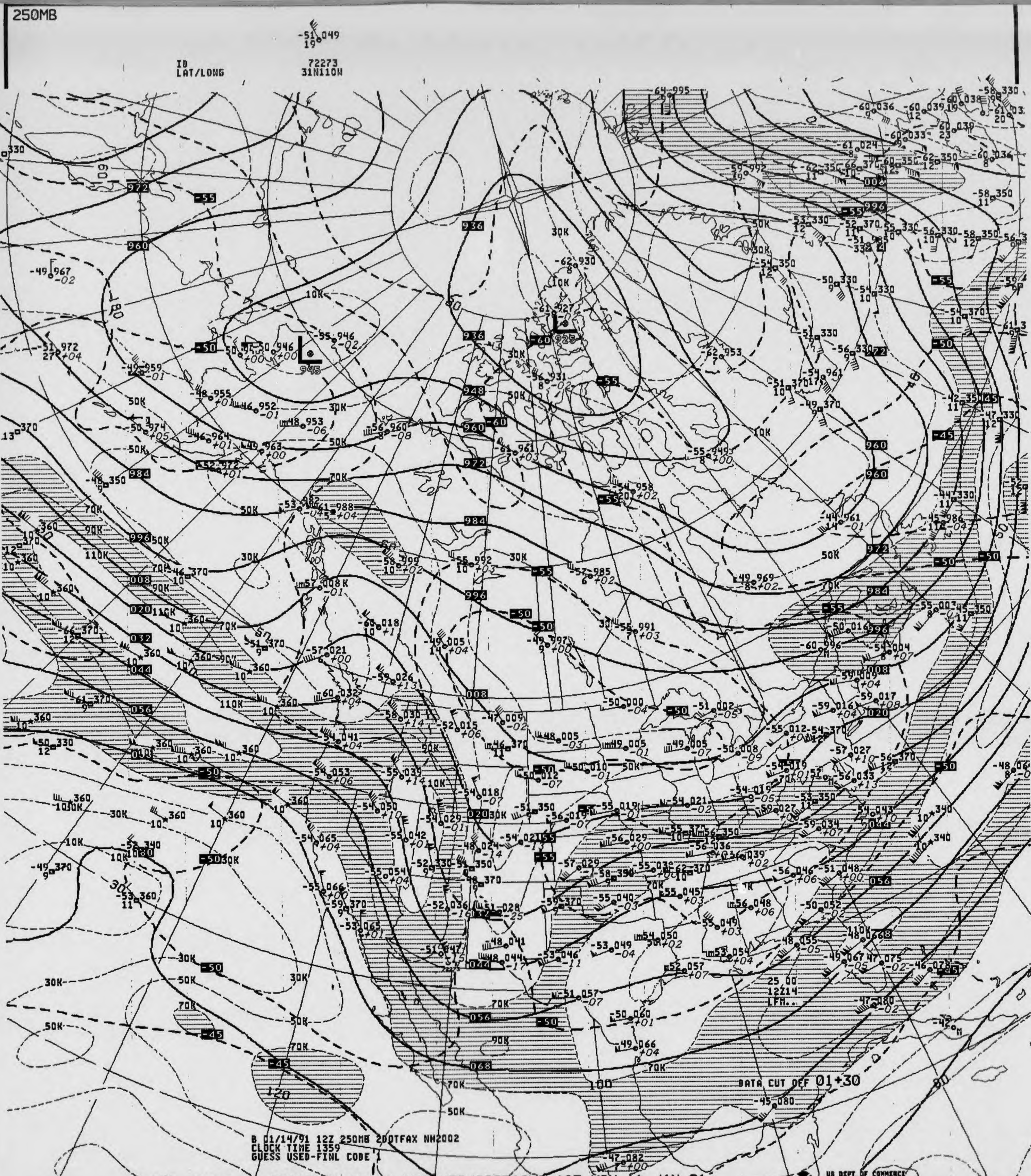

948
936
960
972
984
996
008
020
032
044
056
068
080
092
H
082
L
078
L
930
DATA CUT OFF 01+30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/13/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JAN 91


B 01/14/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
25 00
00Z14
LFM
H
082
L
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

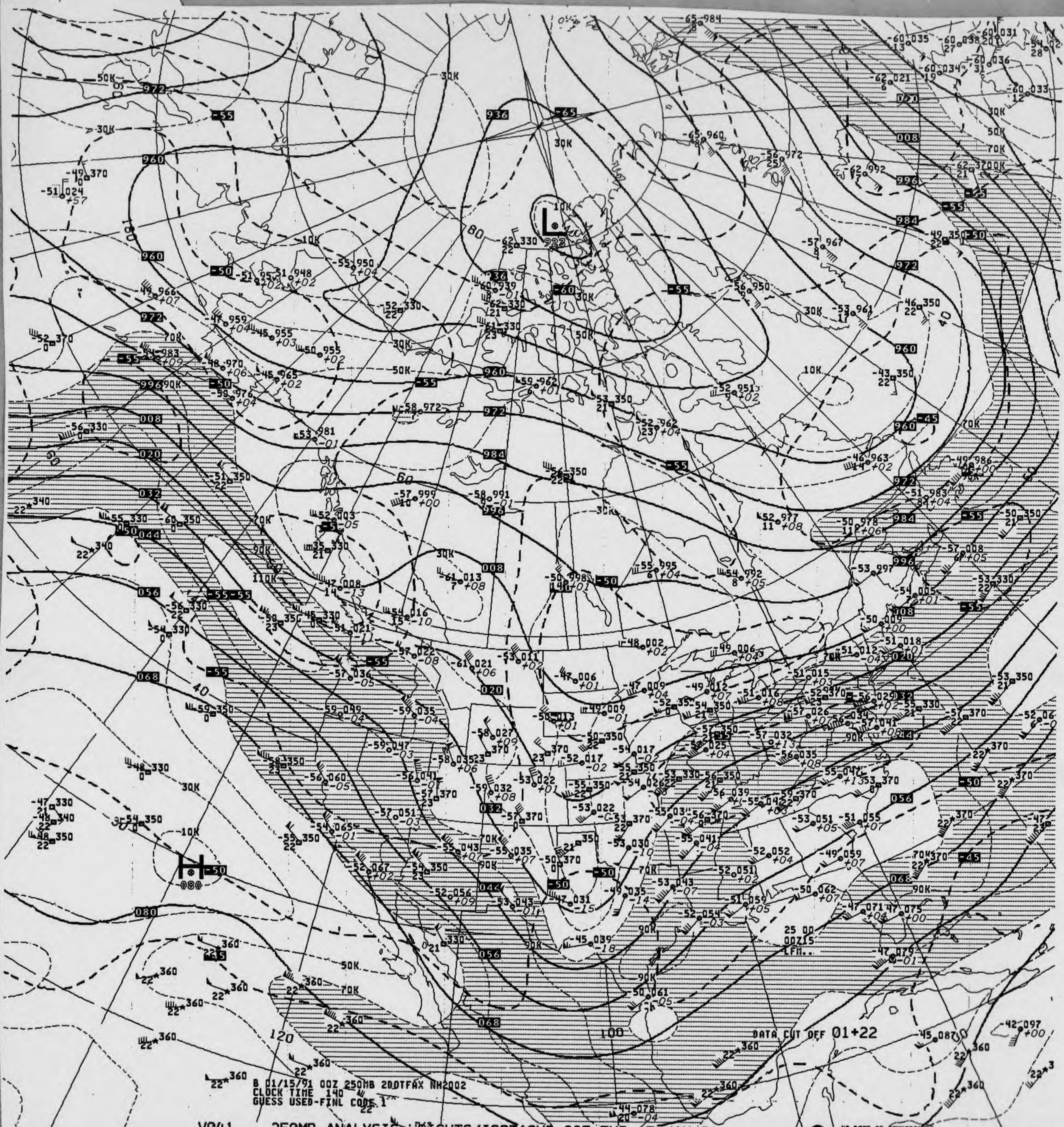
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91


250MB
-51 049
19
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+30
25 00
12214
LFM..

B 01/14/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
H
DATA CUT OFF 01+22
25 00
00Z15
LFM..

B 01/15/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

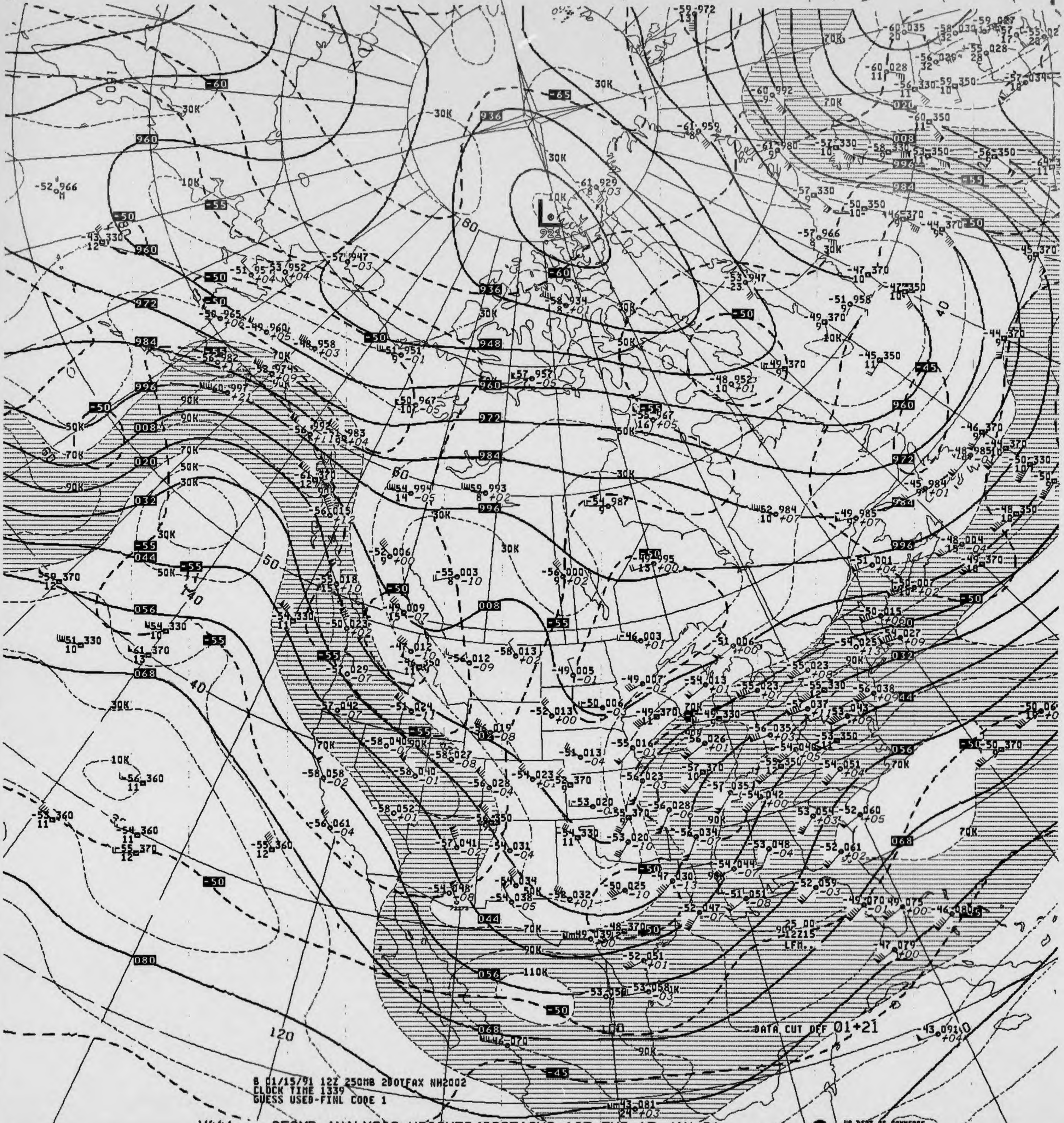
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-55 048
16

ID 72273
LAT/LONG 31N110W



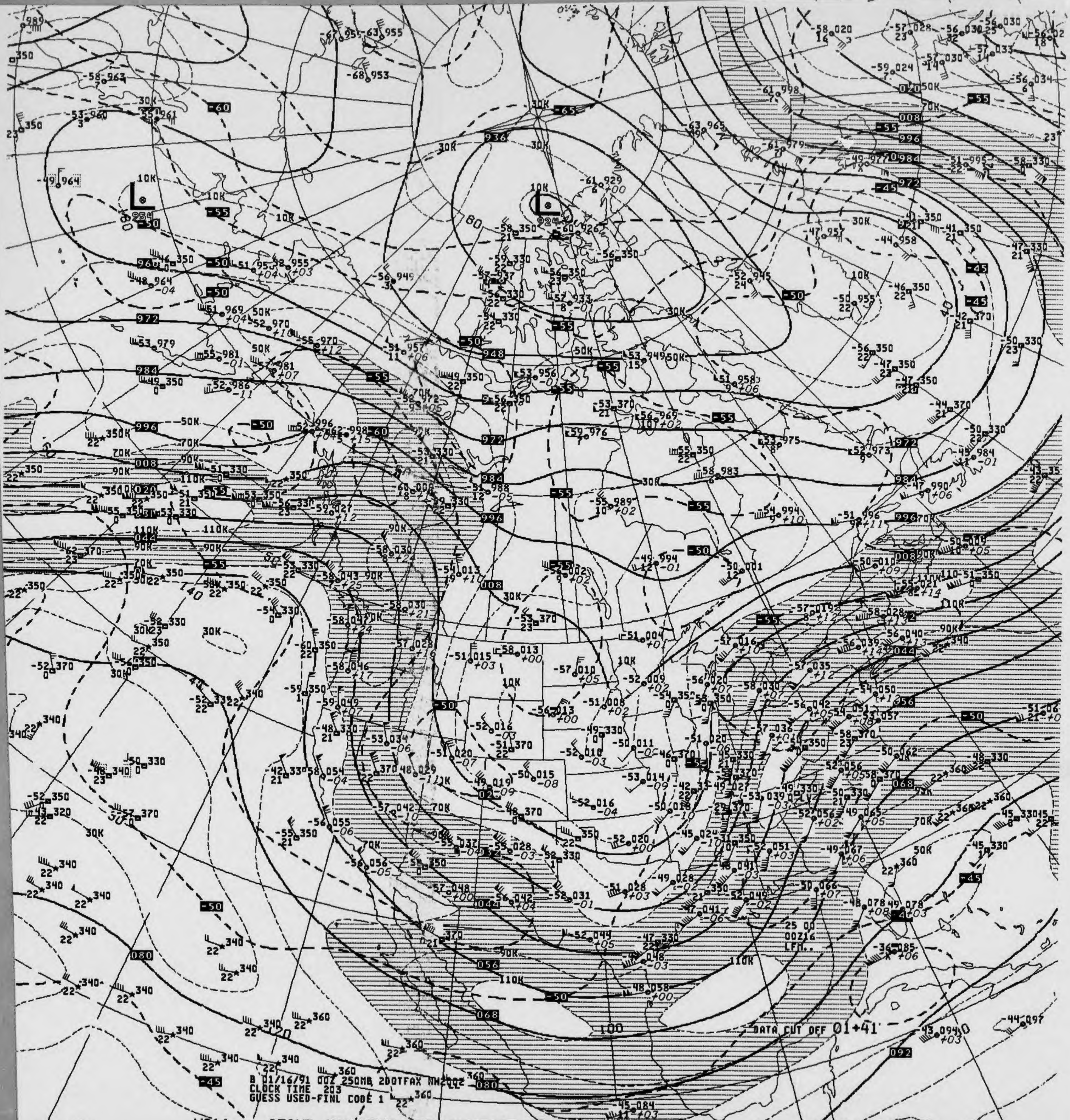
-60
-65
-55
-50
-45
936
948
960
972
984
996
008
020
032
044
056
068
080
L
921
30K
50K
70K
90K
110K

DATA CUT OFF 01+21

B 01/15/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+41
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00Z16
LFM..
10K
30K
50K
70K
90K
110K
-45
-50
-55
-60
-65
936
948
960
972
984
996
008
020
032
044
056
068
080
092
100

B 01/16/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

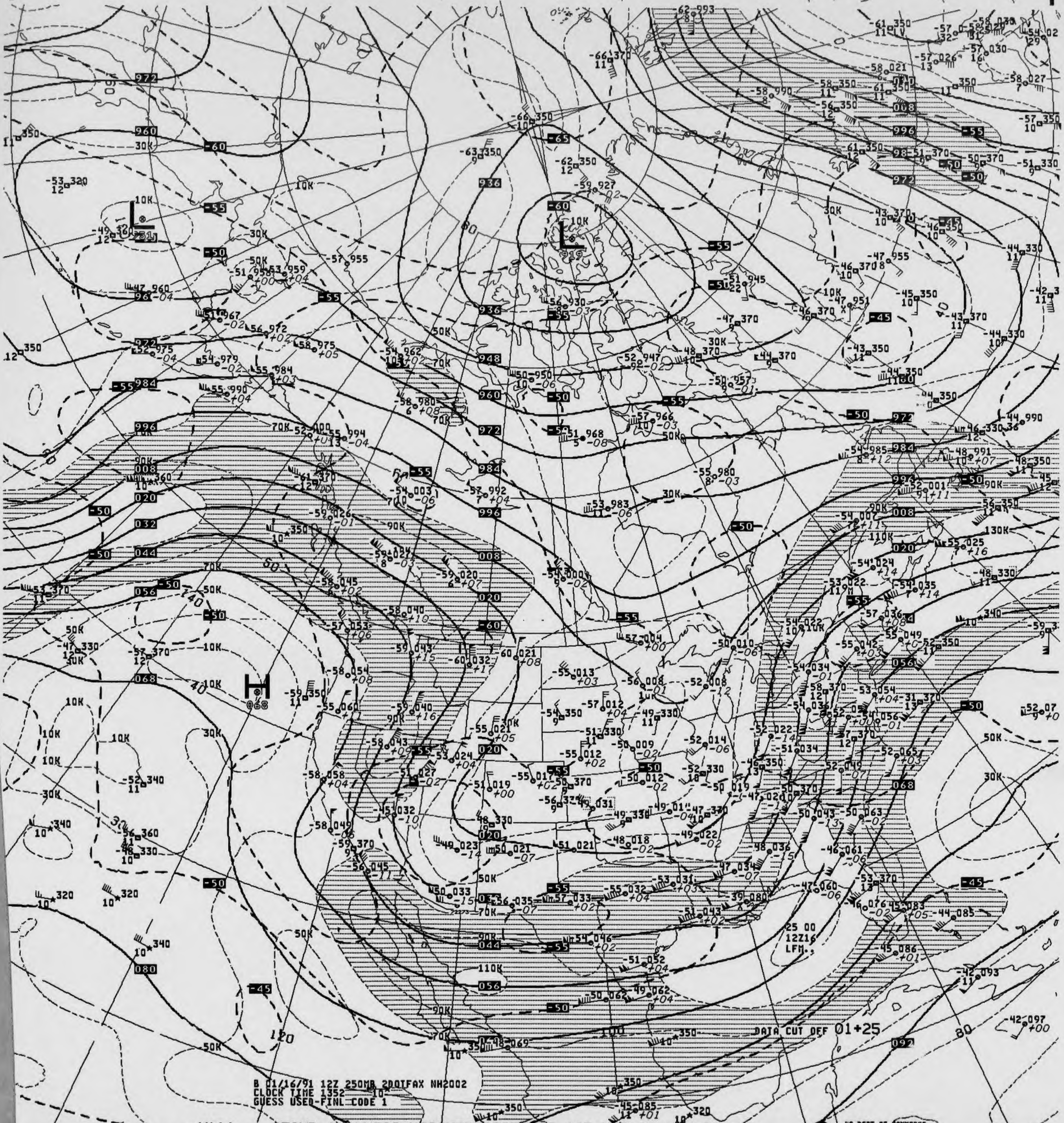
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-52 035
18

ID 72273
LAT/LONG 31N110W


972
960
948
936
984
996
008
020
032
044
056
068
080
092
-65
-60
-55
-50
-45
L
H
068
919
10K
30K
50K
70K
90K
110K
130K
40
60
80
100
120
140
B 01/16/91 12Z 250MB 2D0TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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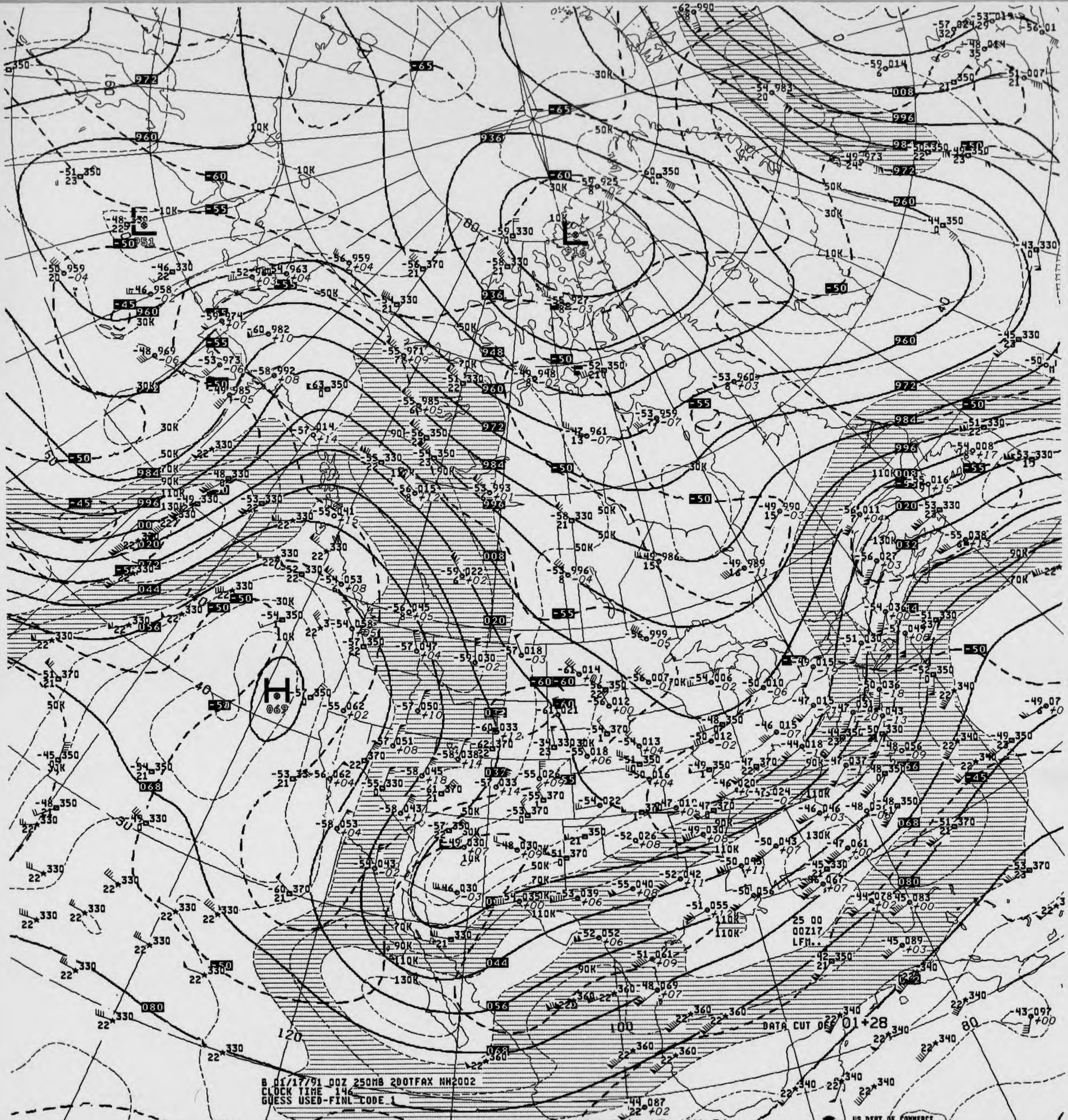
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

B 01/17/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

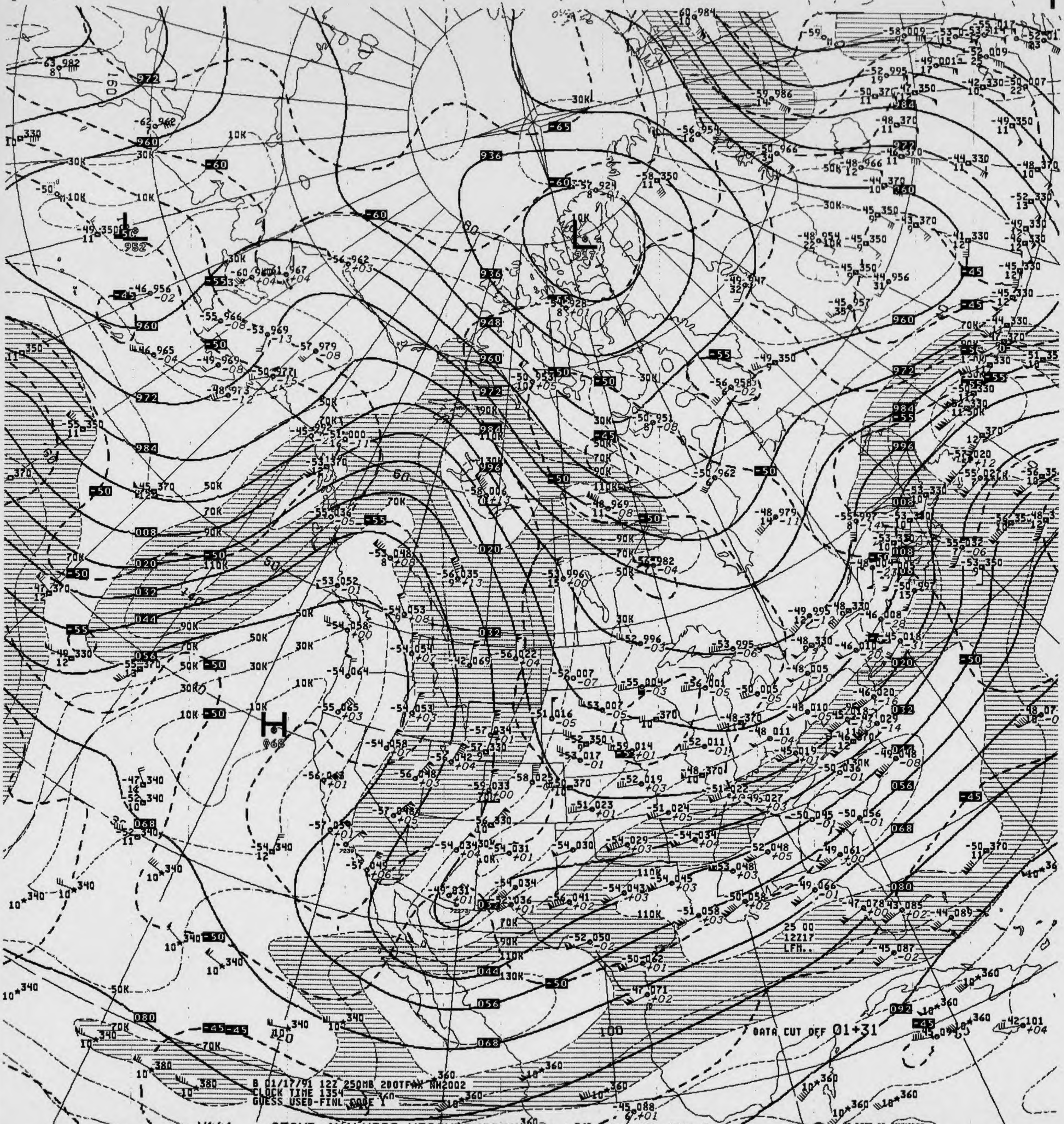
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-57 054 -47 031
12 +01 24

ID 72391 72273
LAT/LONG 34N119W 31N110W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952
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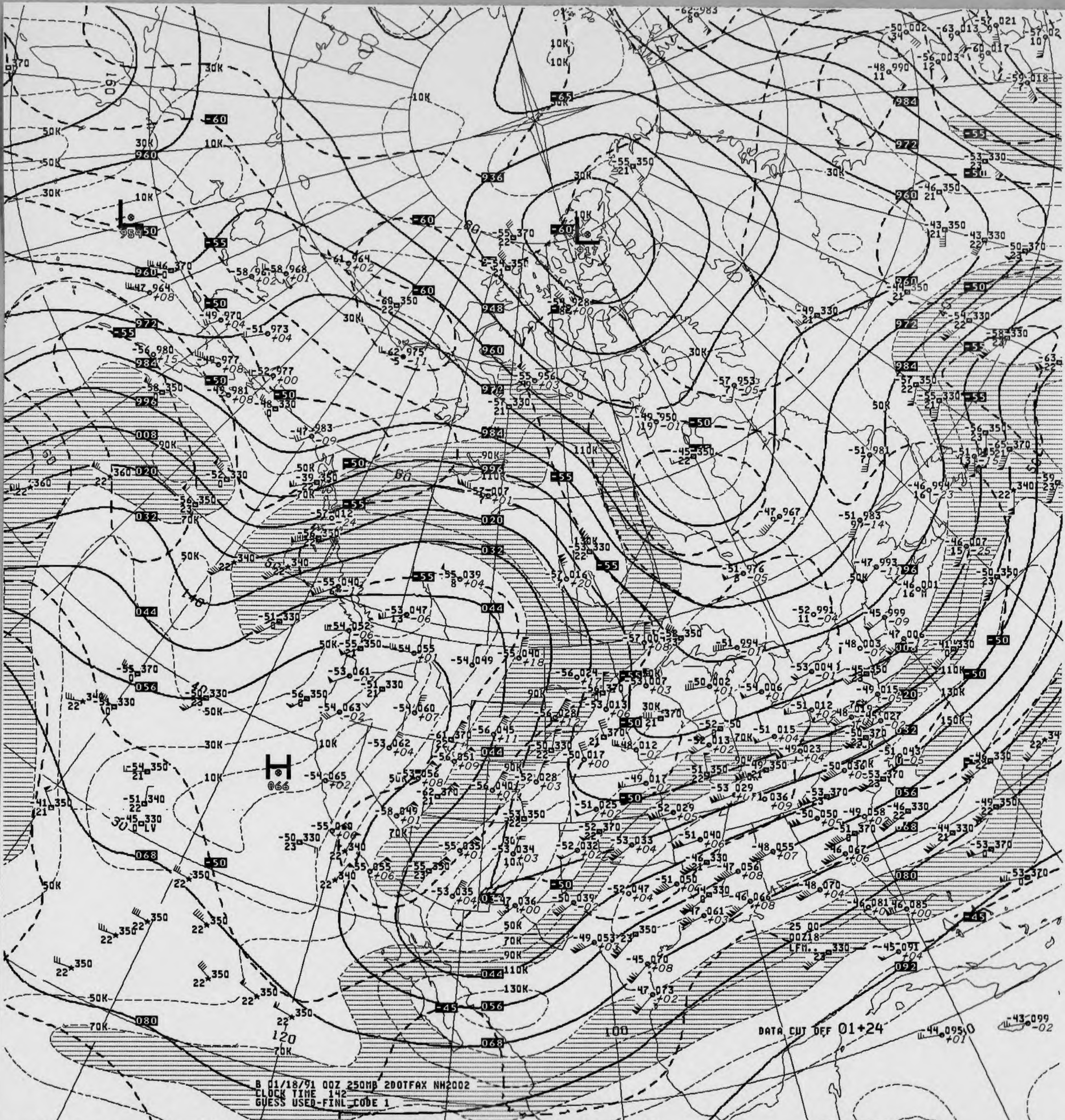
V441 .. 250MB ANALYSIS HEIGHTS ISOTACHS 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
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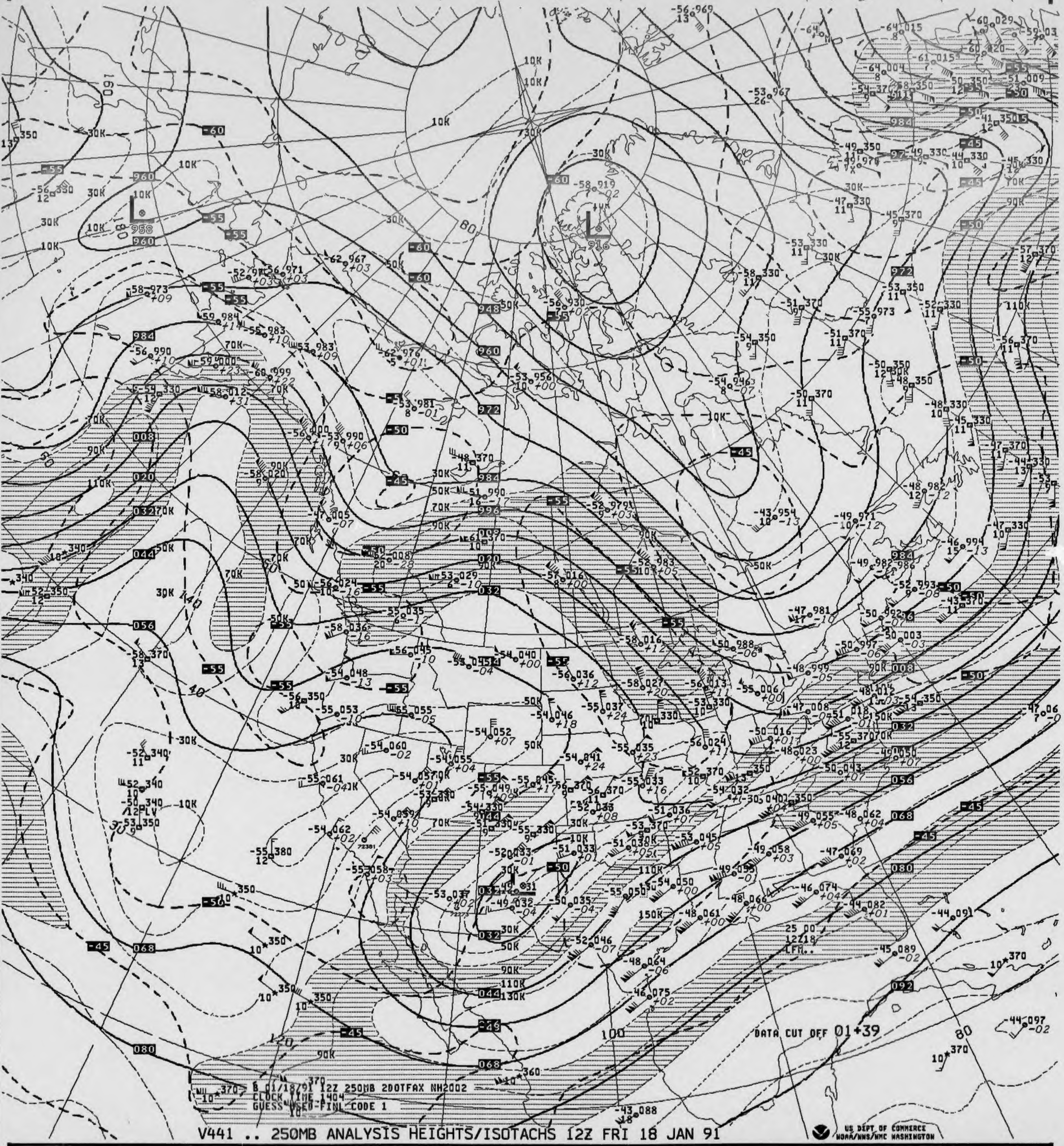
DATA CUT OFF 01+24
H
066
L
917
L
954
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

250MB

-52 035 -52 064
23

ID 72273 72381
LAT/LONG 31N110W 34N116W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L
958
L
916
10K
30K
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130K
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996
008
020
032
044
056
068
080
092

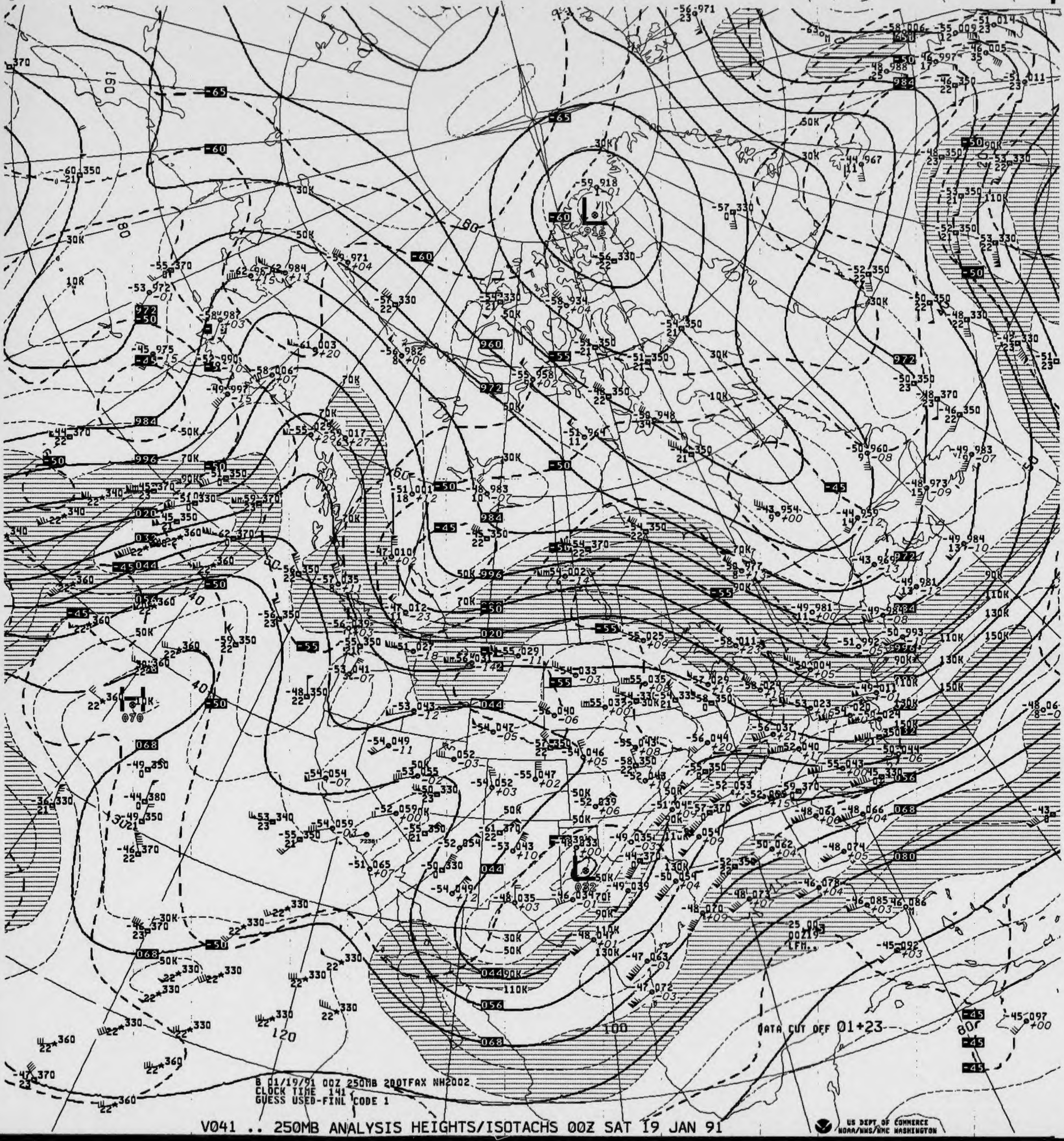
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 061

ID 72381
LAT/LONG 34N116W



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-50
-45
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020
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044
056
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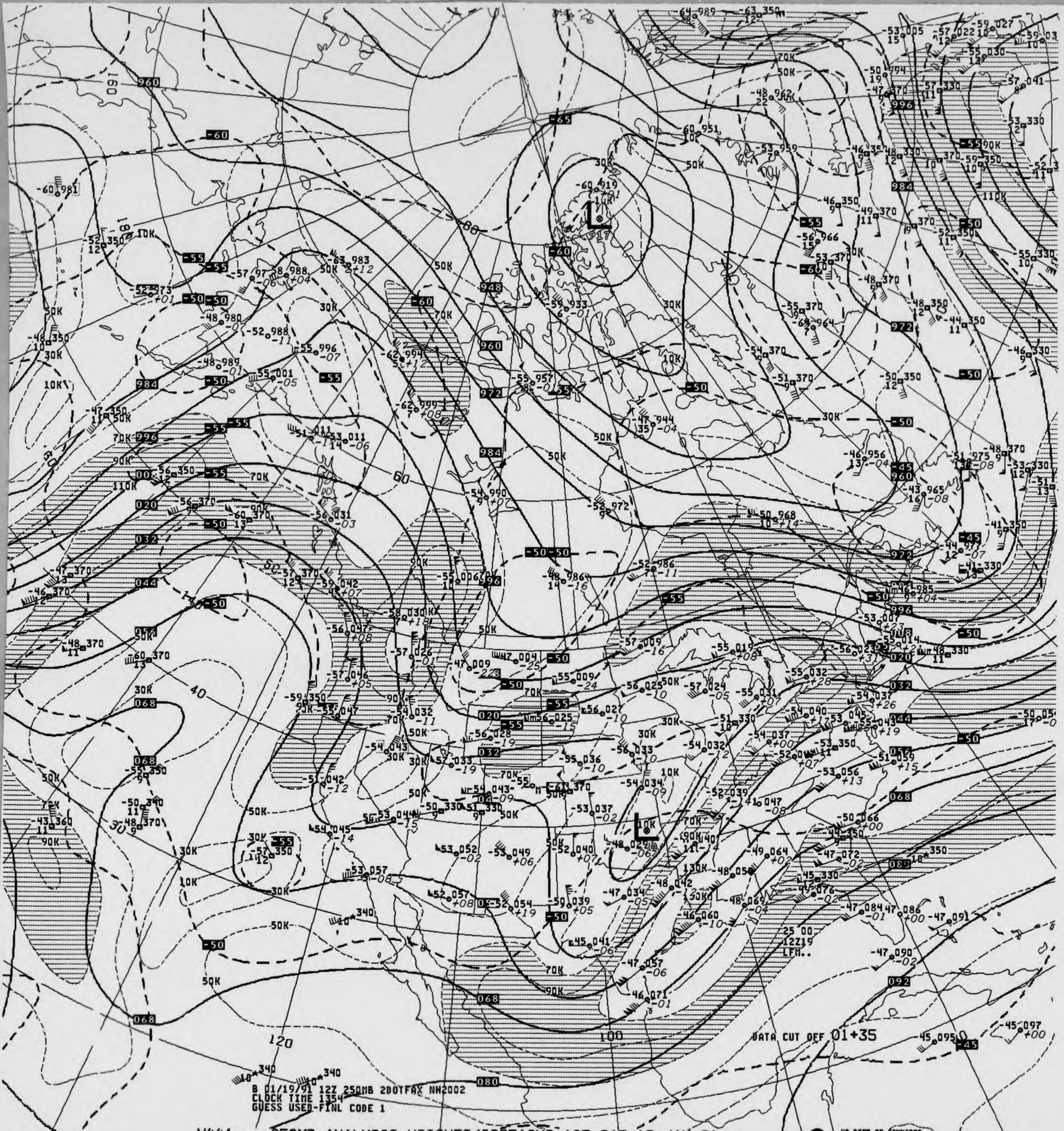
080
30K
50K
70K
90K
110K
130K
150K
DATA CUT OFF 01+23

B 01/19/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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984
996
008
020
032
044
056
068
080
092
948
-65
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
130K
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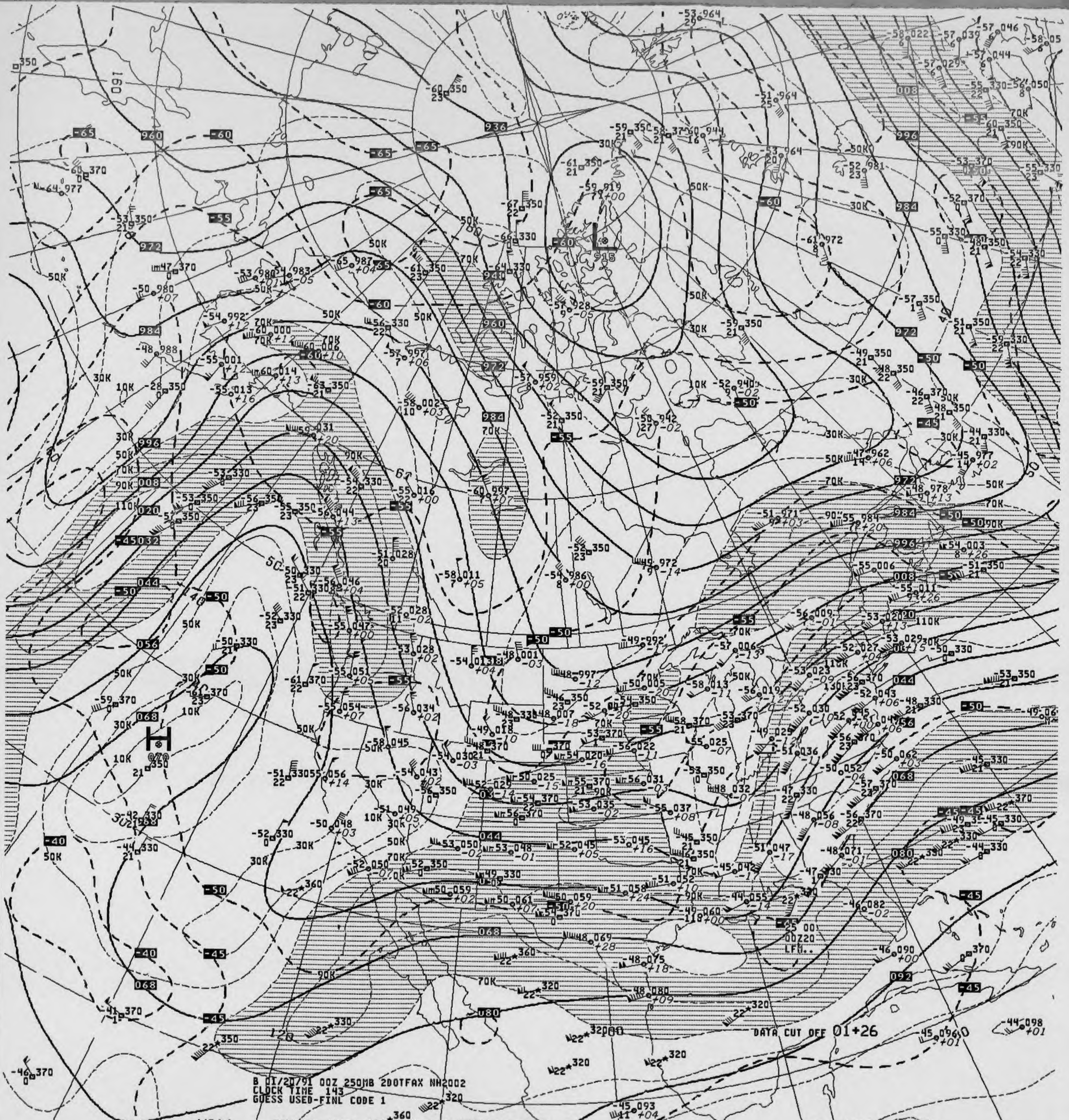
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
960
936
972
984
996
008
020
032
044
056
068
080
092
-65
-60
-55
-50
-45
-40
30K
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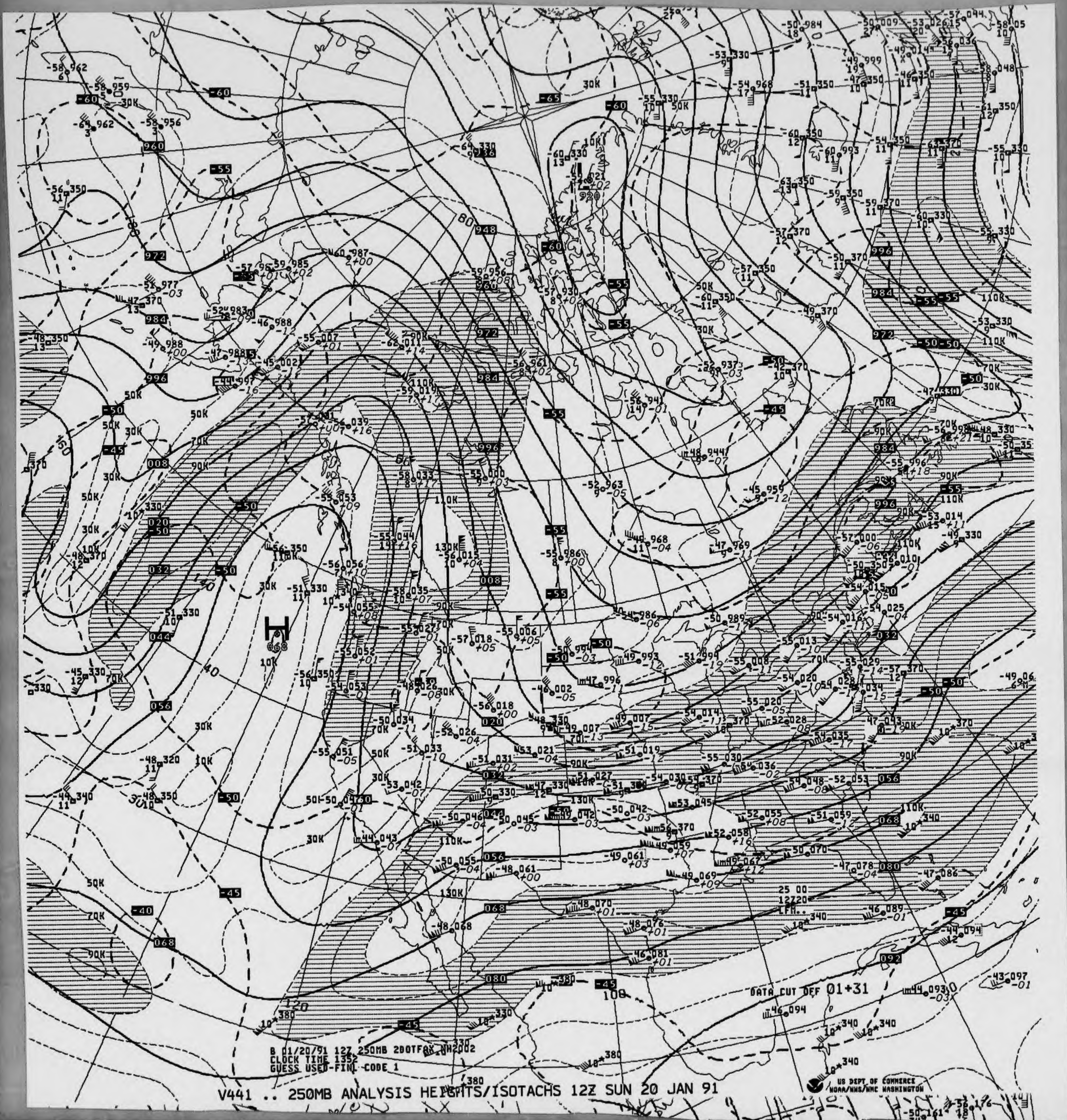
70K
90K
110K
H
L
915
970

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JAN 91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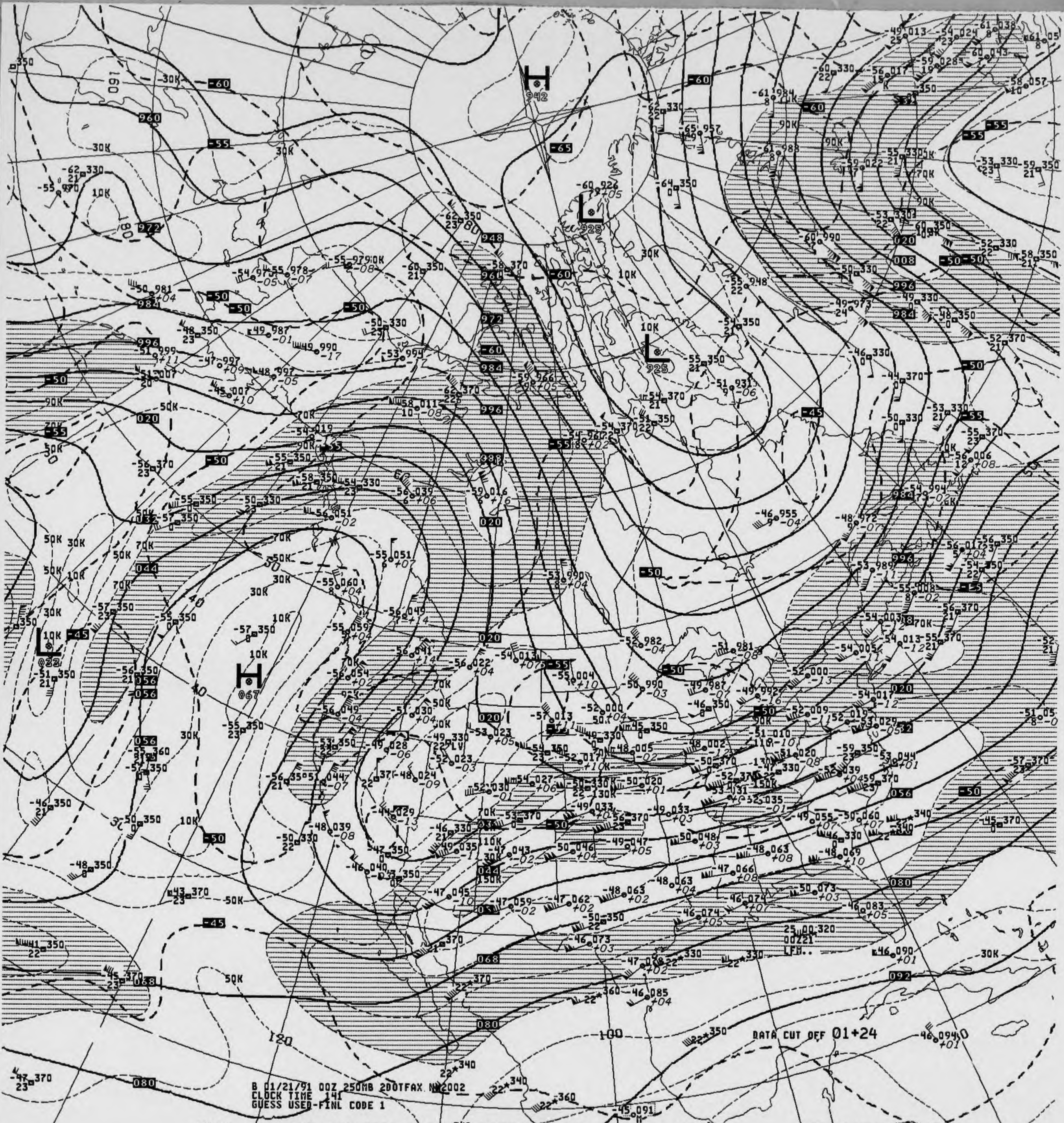
092
948
H
068
30K
50K
70K
90K
110K
130K
80
140
120
100
40
DATA CUT OFF 01+31

B 01/20/91 12Z 250MB 280TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1
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L
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L
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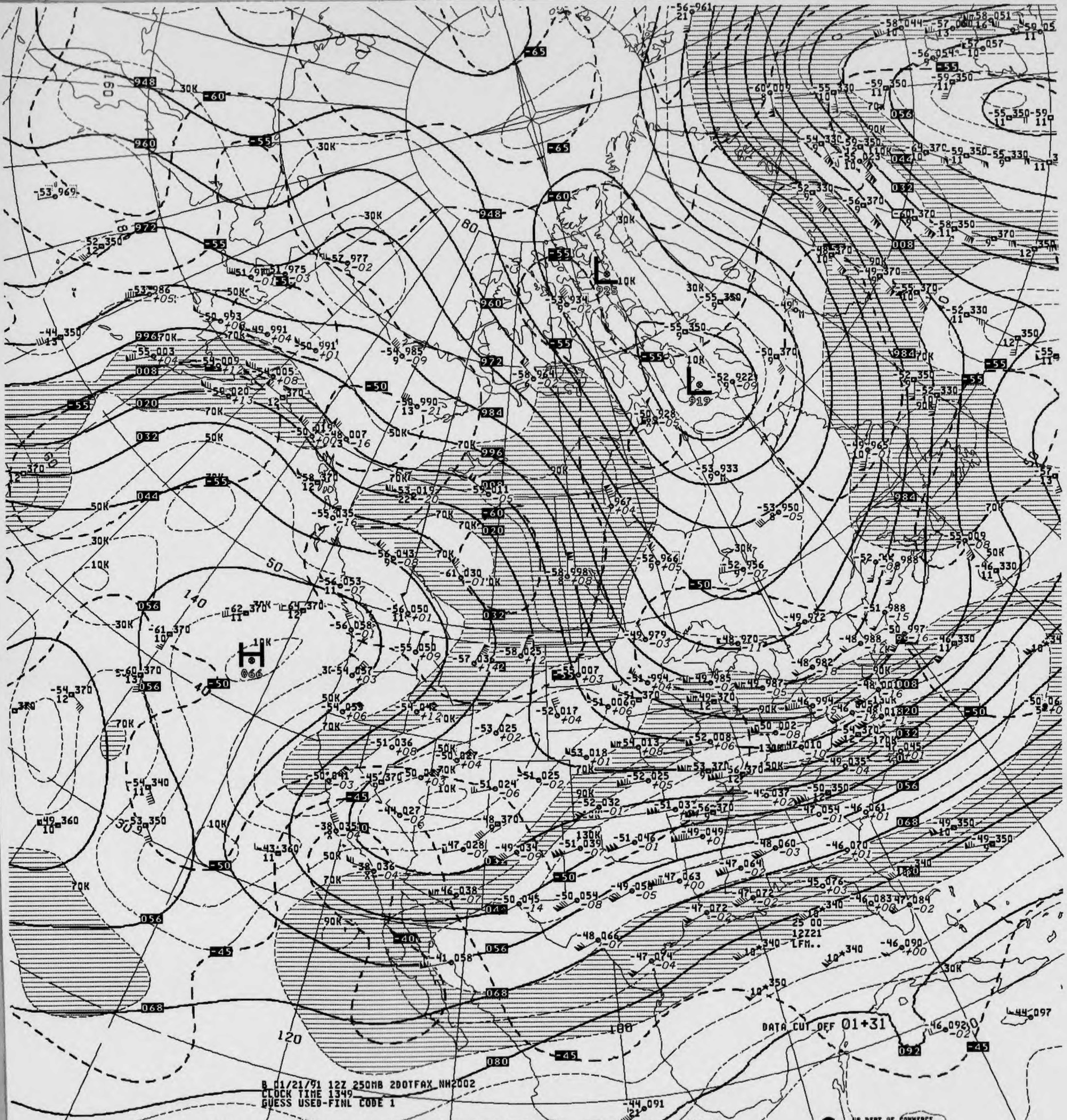
L
023

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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056
068
080
092
-65
-60
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
130K
25 00
12Z21
LFM..

B 01/21/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1349
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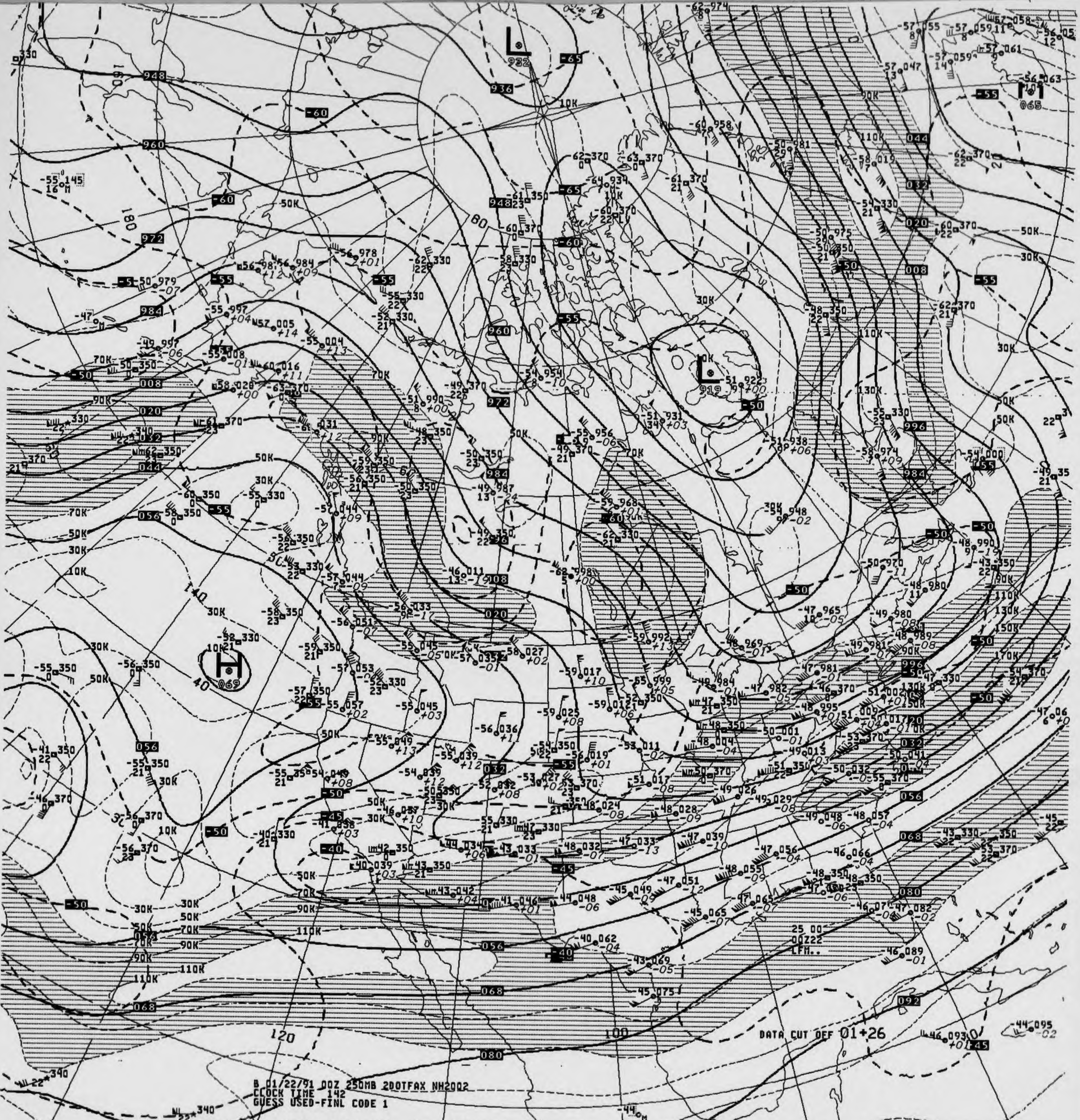
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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996
-65
-60
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
130K
150K
170K
DATA CUT OFF 01+26
25 00
00Z22
LFM..

B 01/22/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

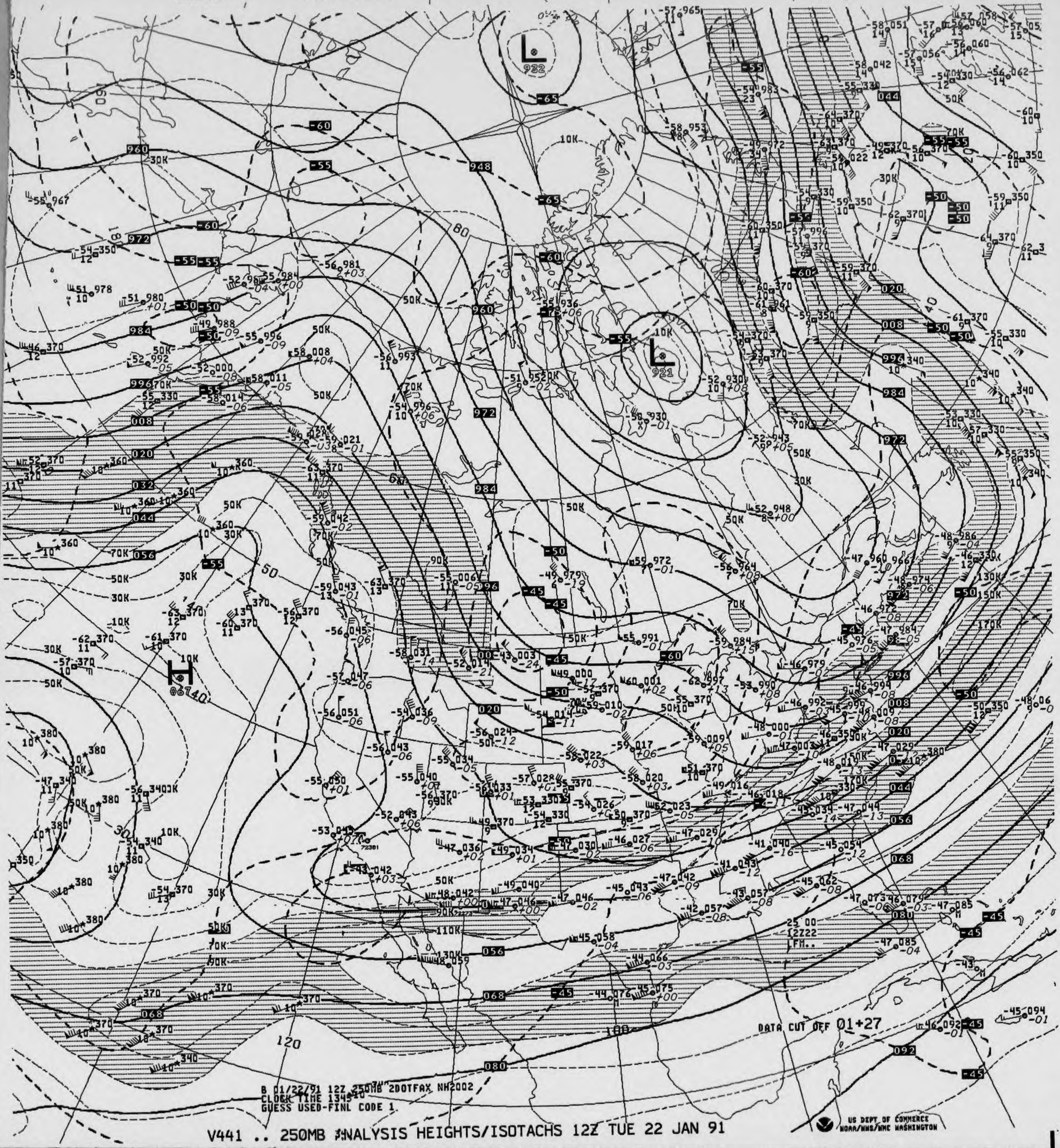
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 045 -49 048
29

ID
LAT/LONG

72273 72381
31N110W 34N116W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H
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960
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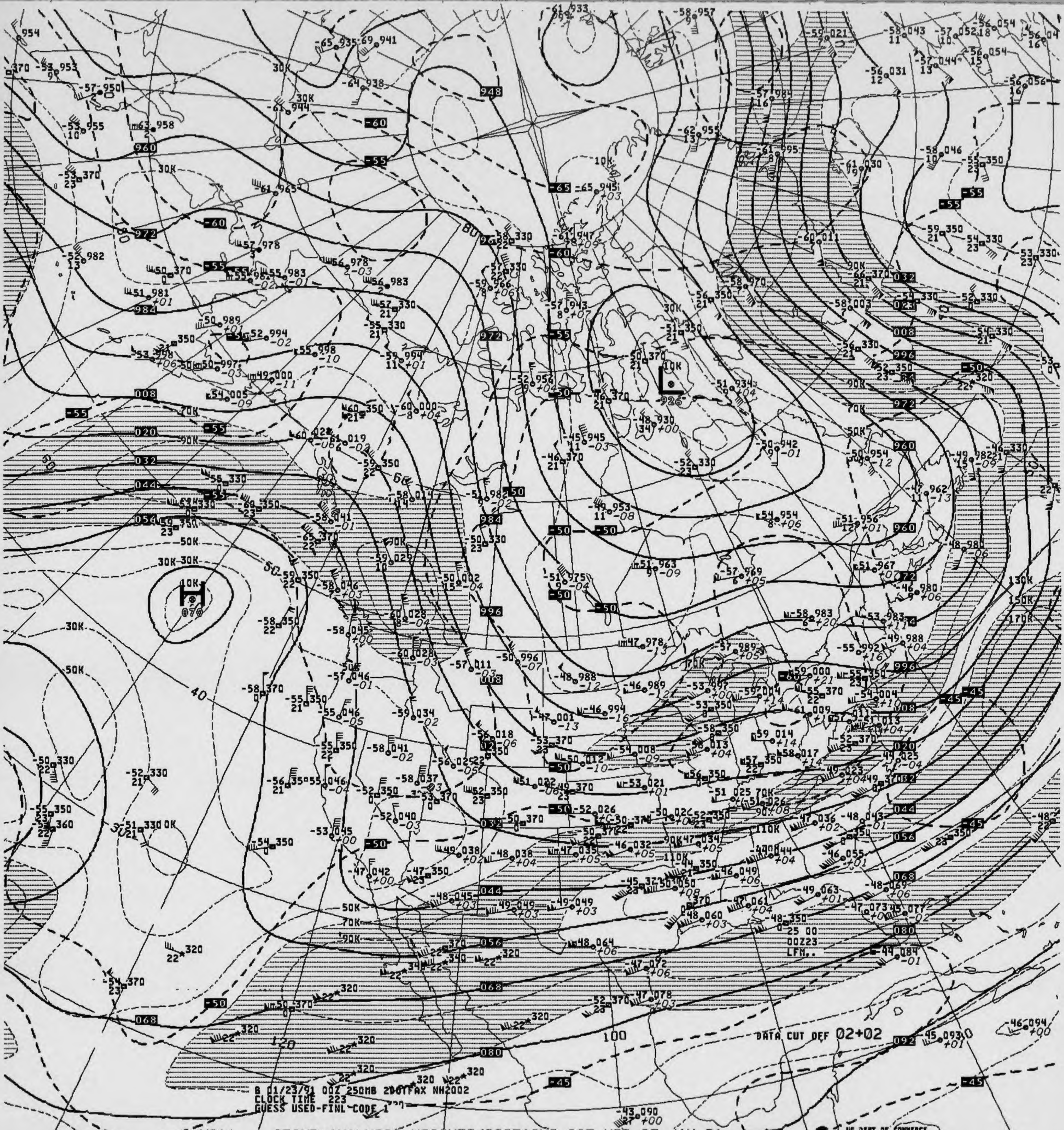
984
996
008
020
032
044
056
068
080
092
-65
-60
-55
-50
-45
DATA CUT OFF 01+27
25 00
12Z22
LFM..

B 01/22/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1.

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91

250MB

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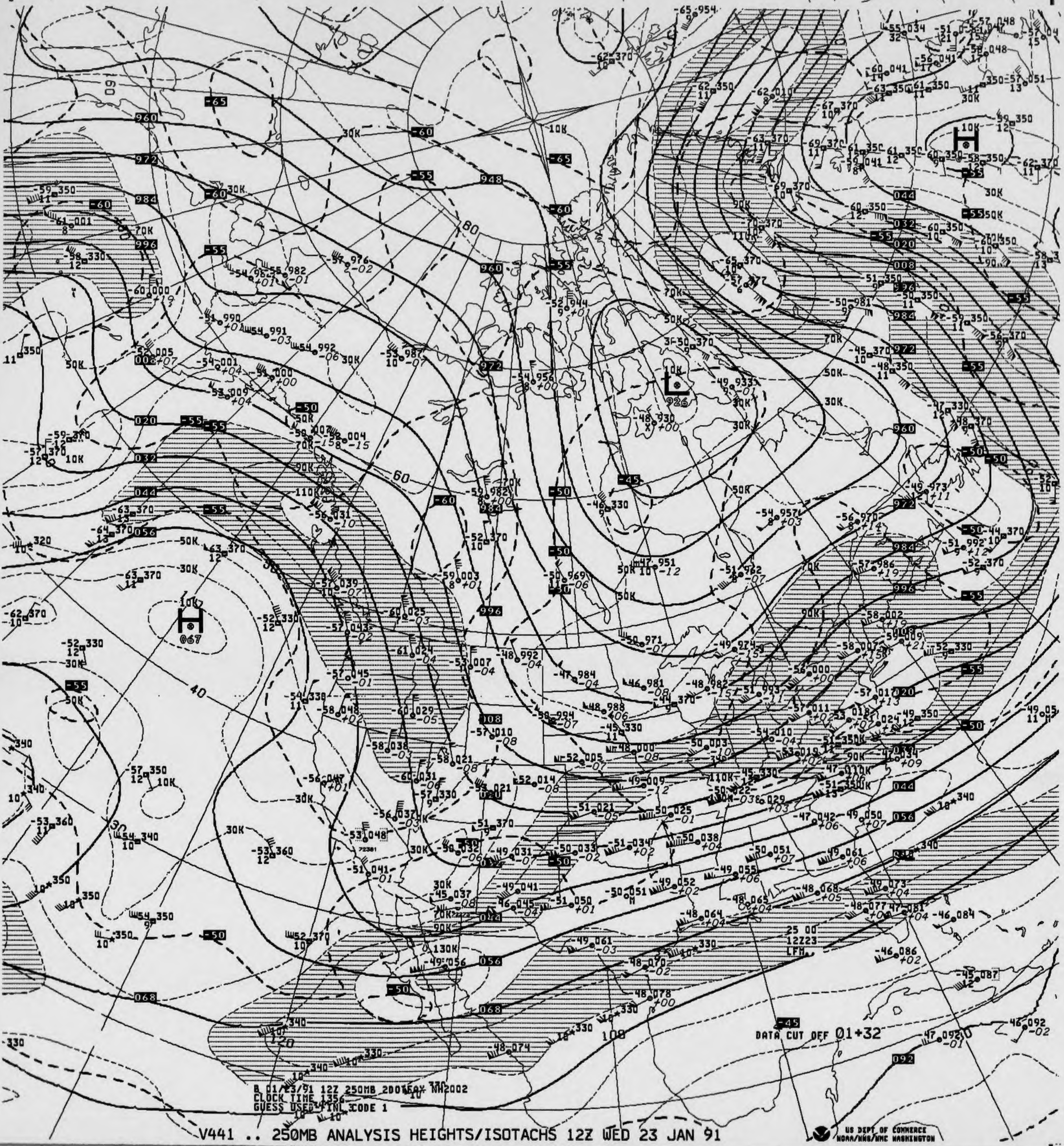
25

ID
LAT/LONG

72273
31N110W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LFM
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GUESS USED INL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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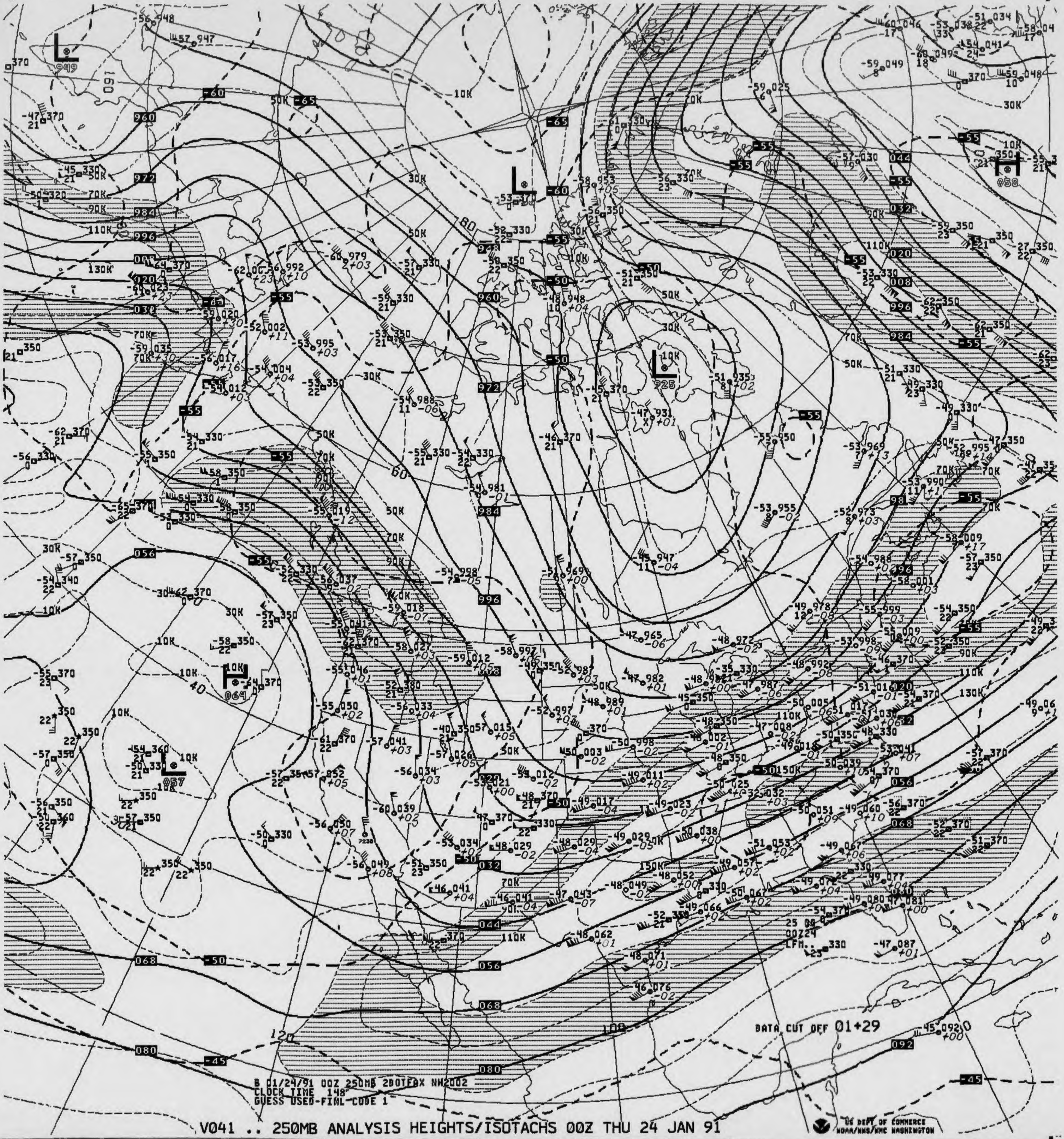
ID 72381
LAT/LONG 34N116W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110K
130K
150K

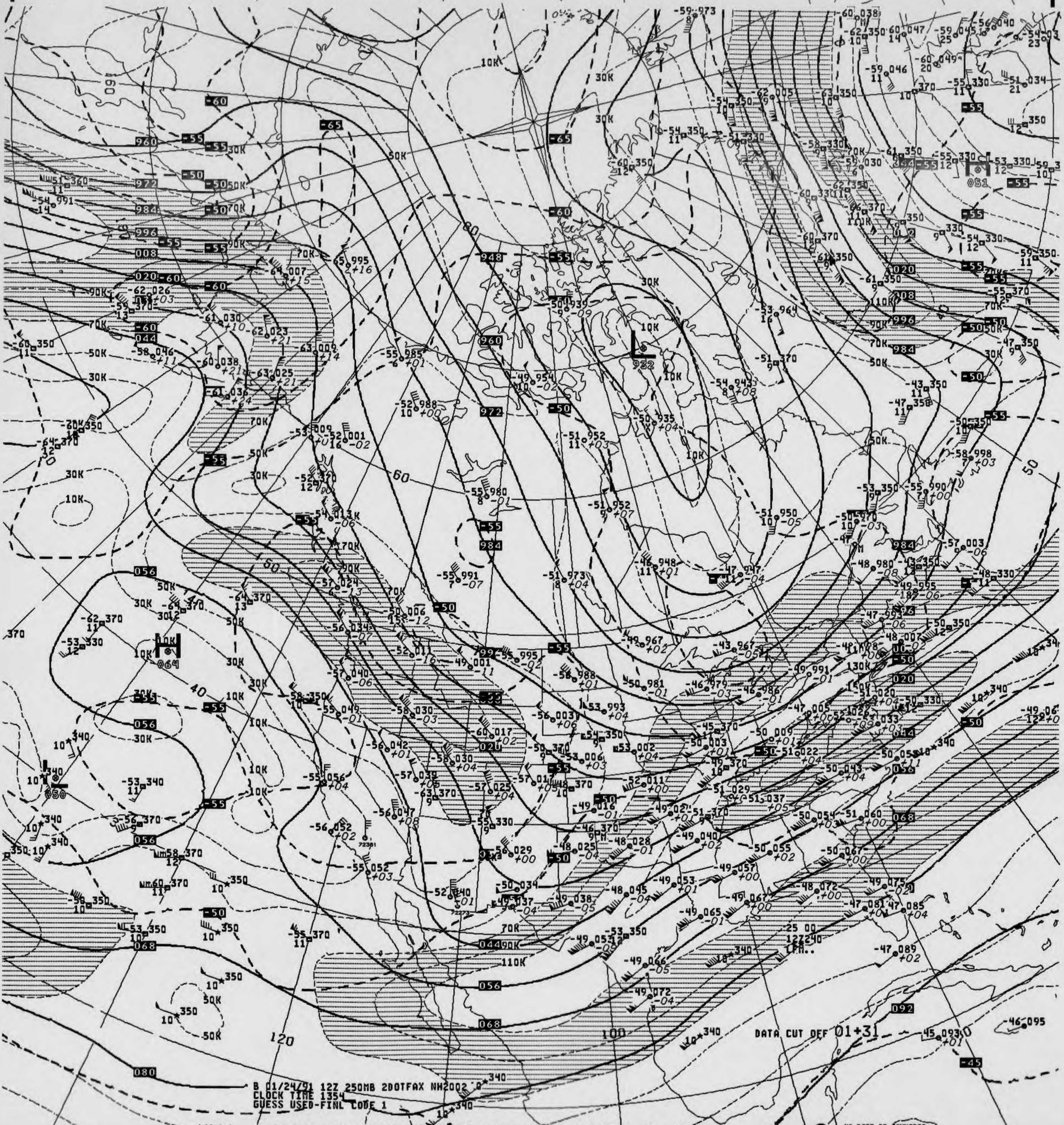
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-51 042 -58 049
20

ID
LAT/LONG

72273 72381
31N110W 34N116W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120

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CLOCK TIME 1354
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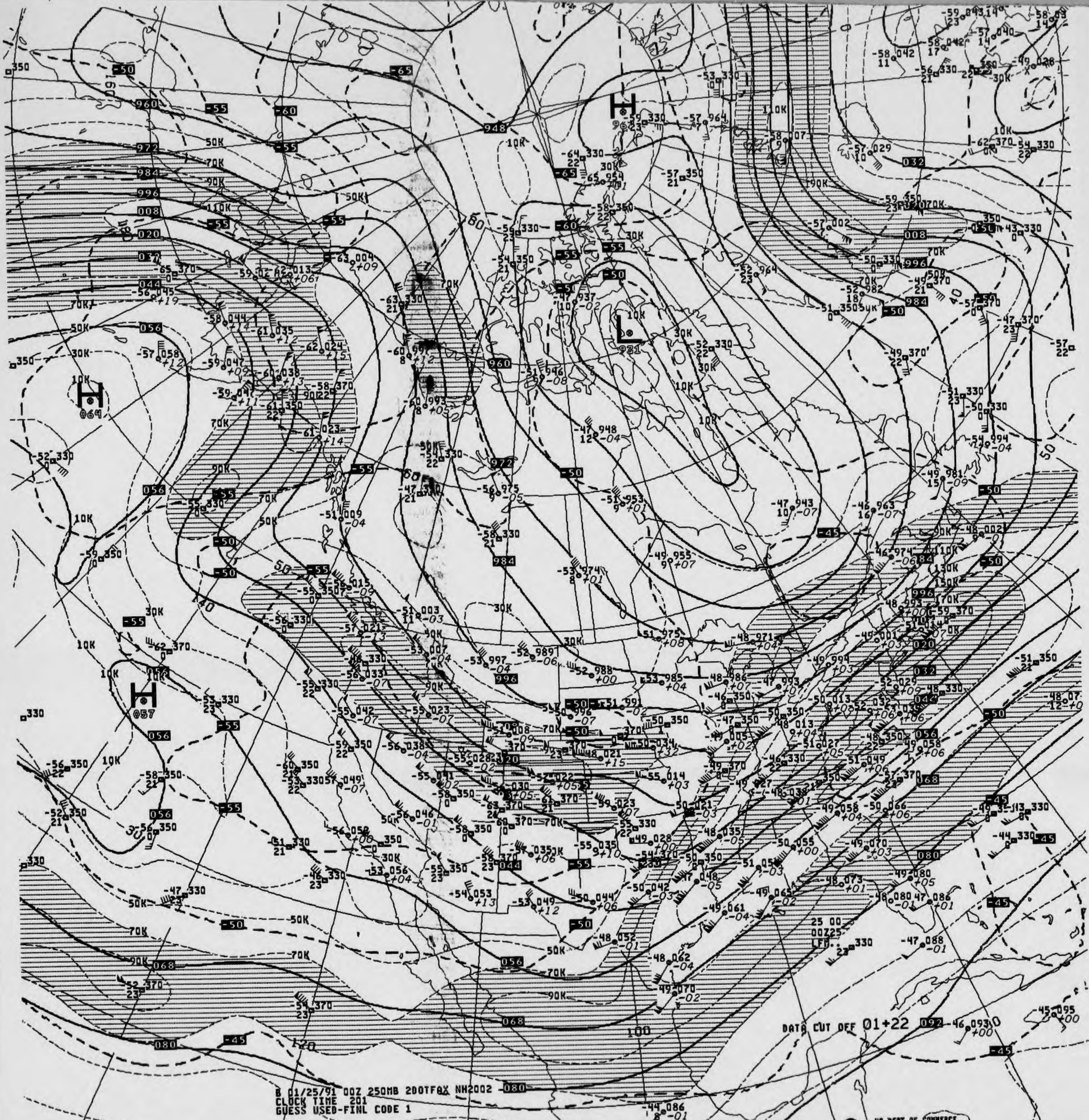
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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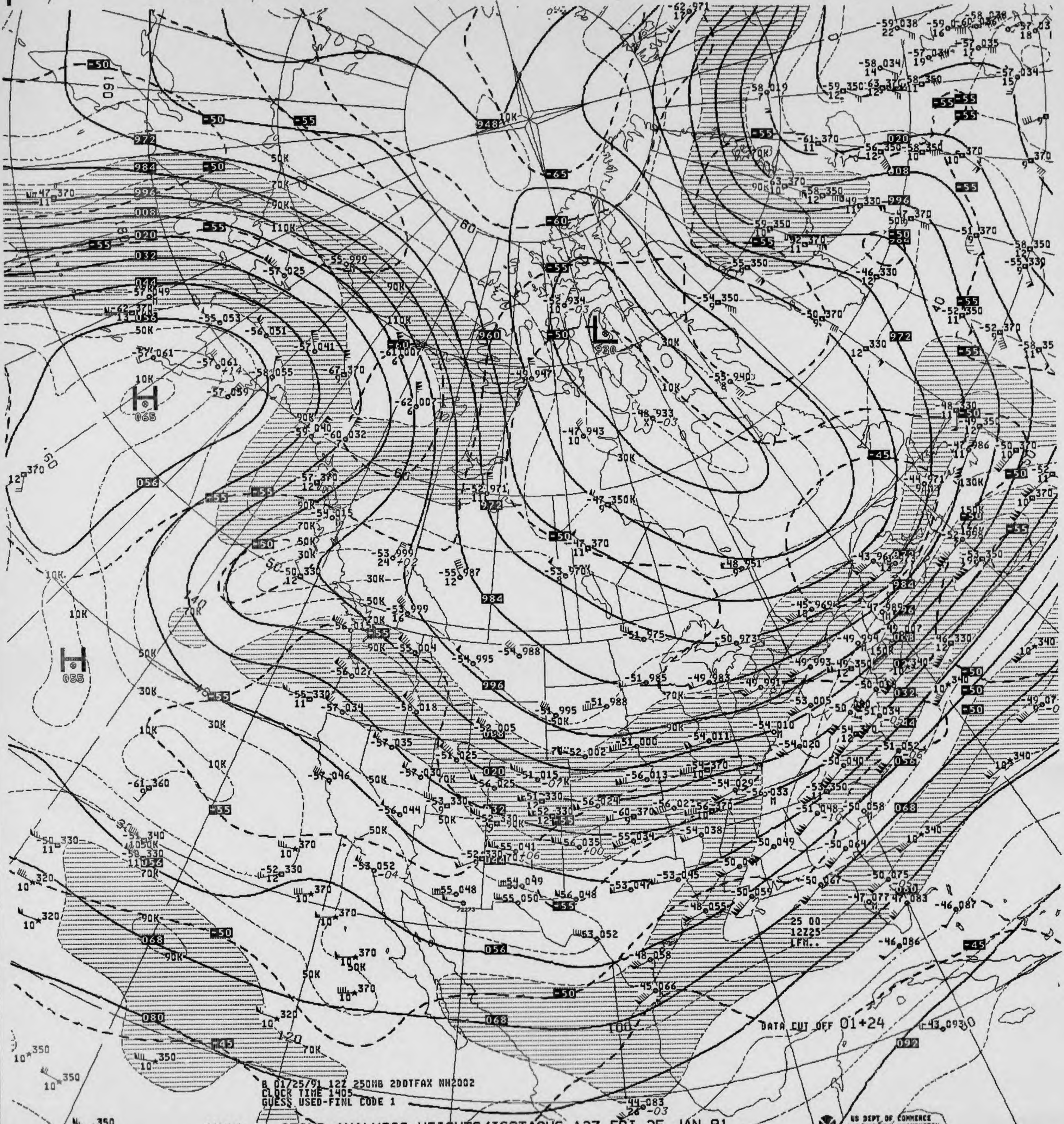
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-54 050
17

ID 72273
LAT/LONG 31N110W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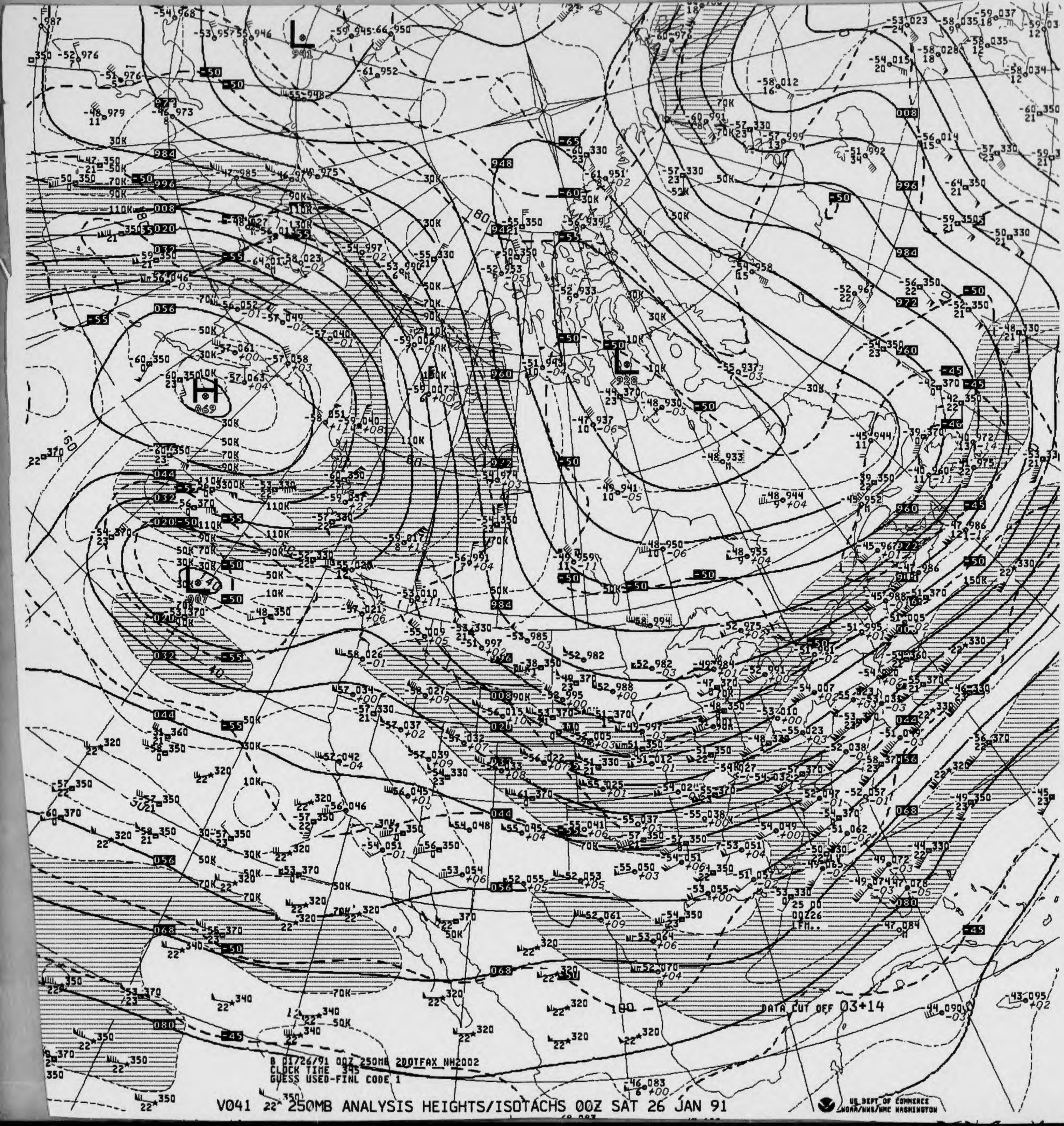
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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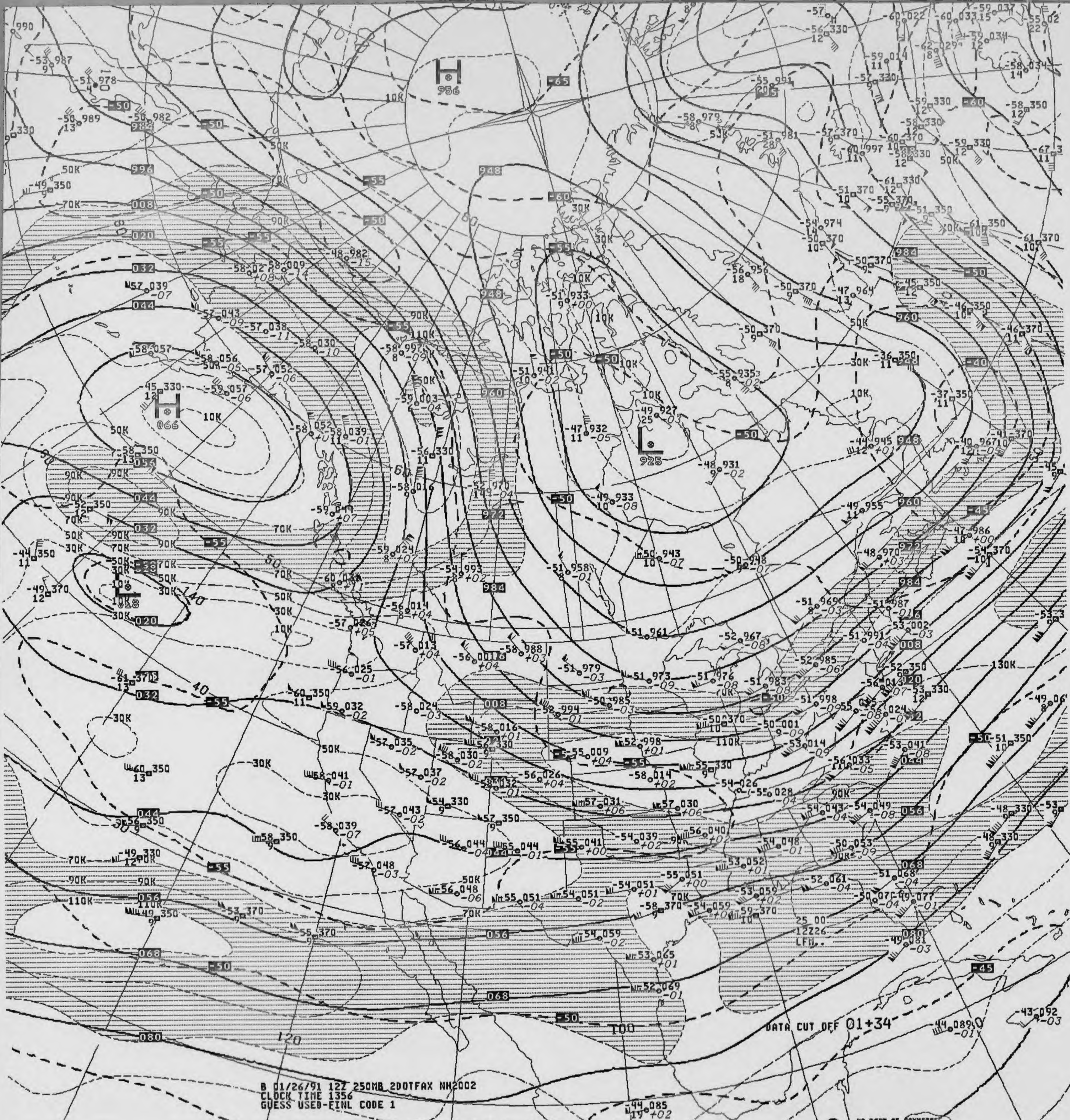
V041 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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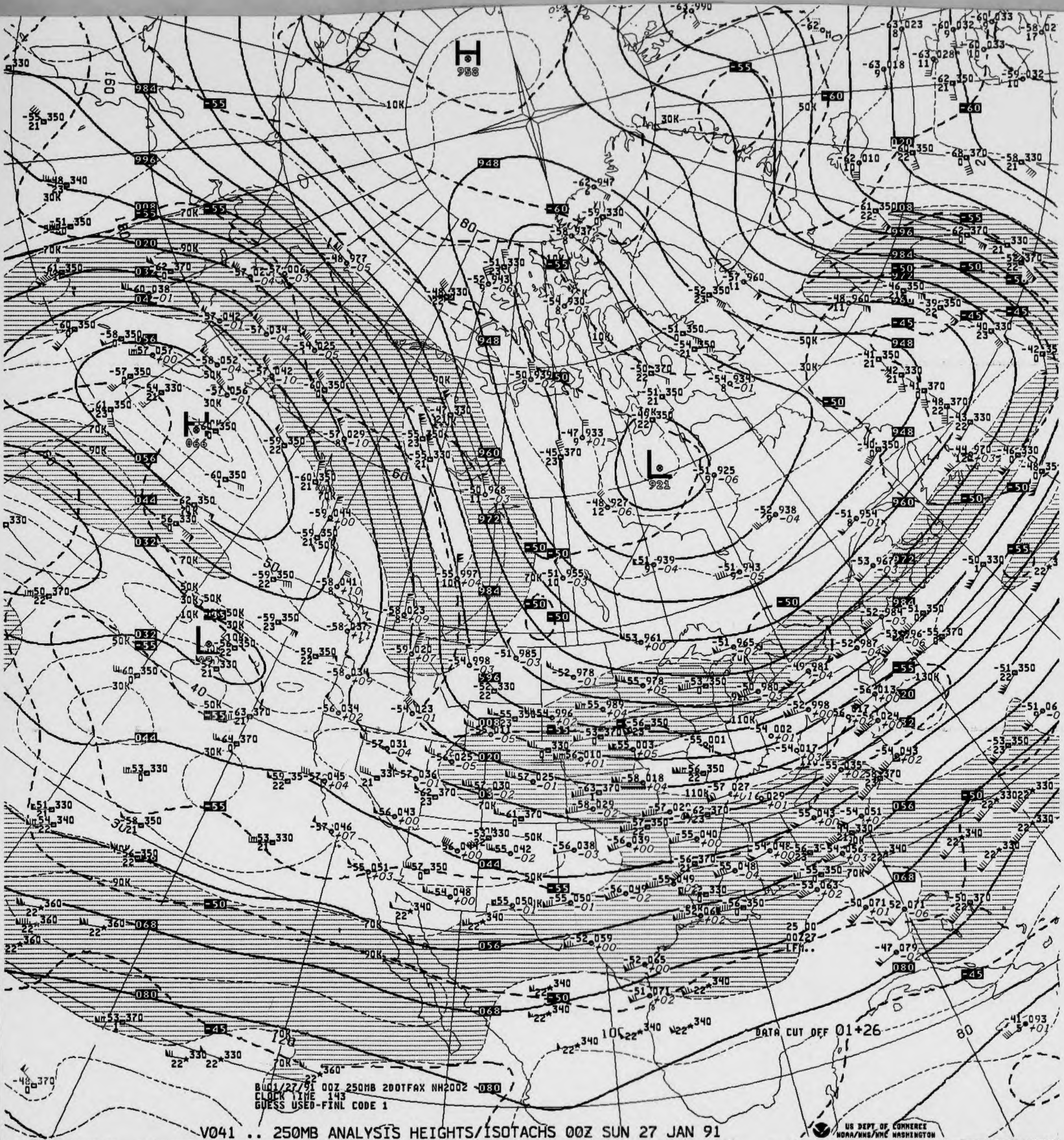
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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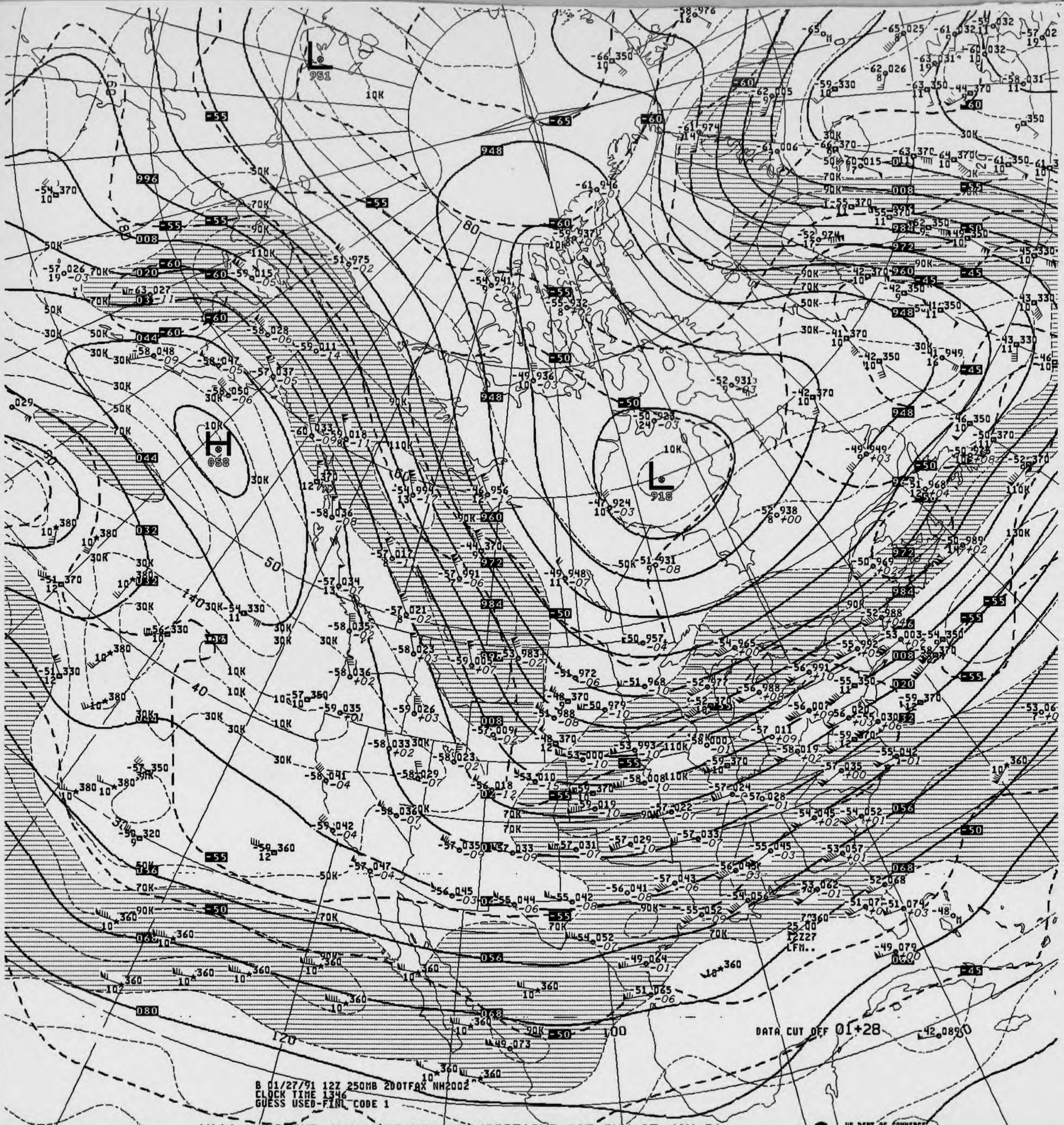
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON
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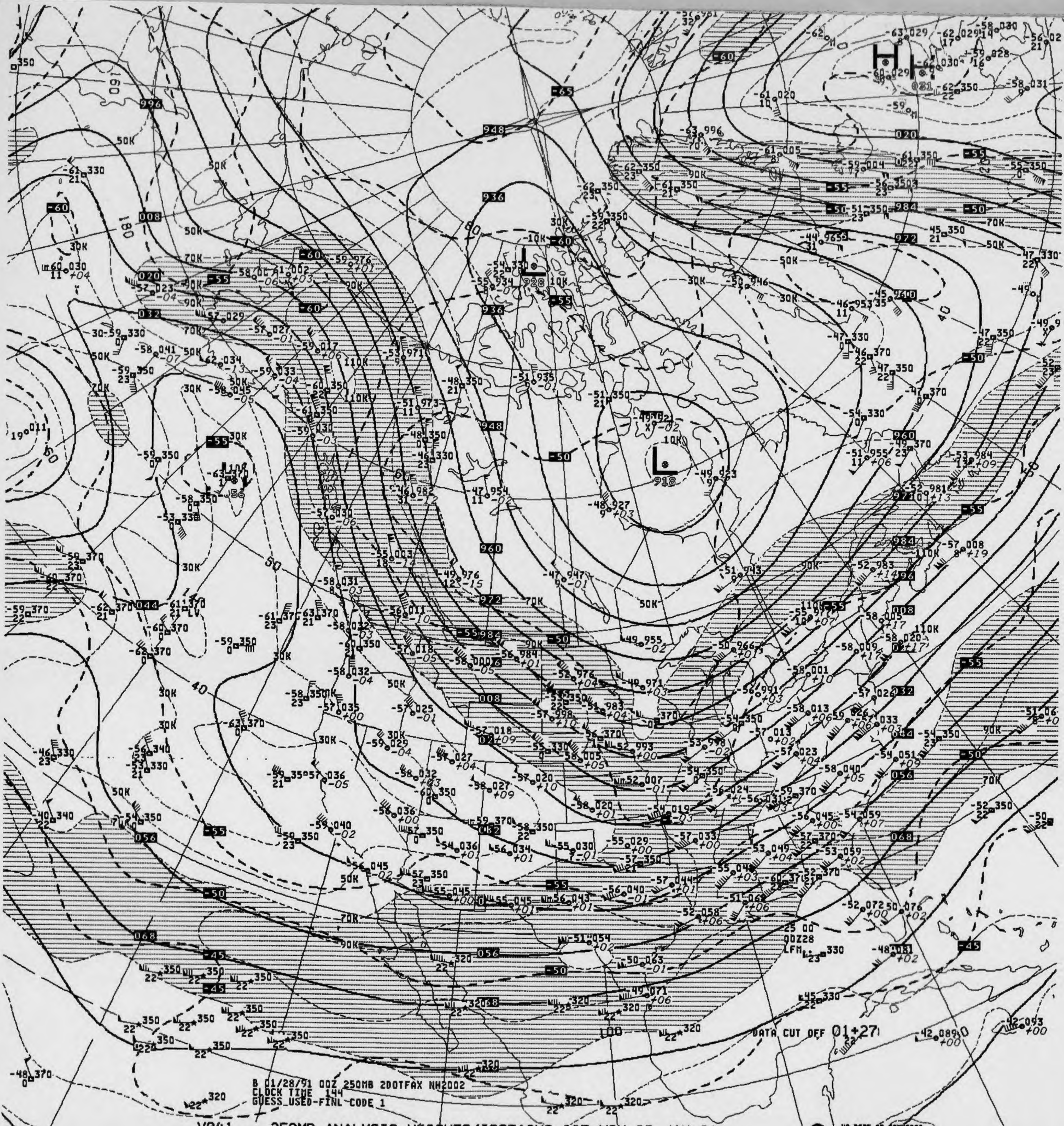
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JAN 91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918
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00Z28
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

250MB

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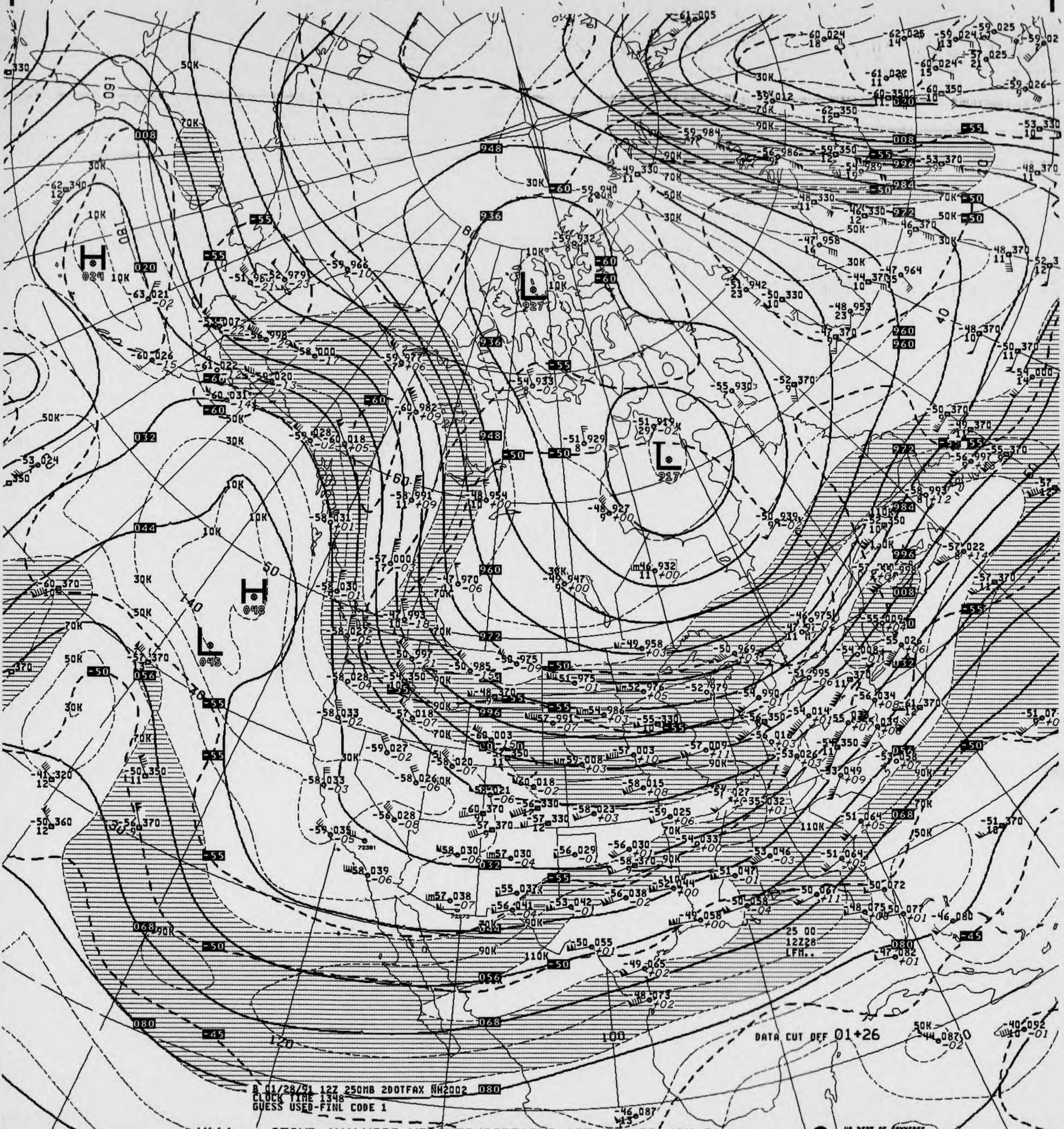
11

ID 72273 72381
LAT/LONG 31N110W 34N116W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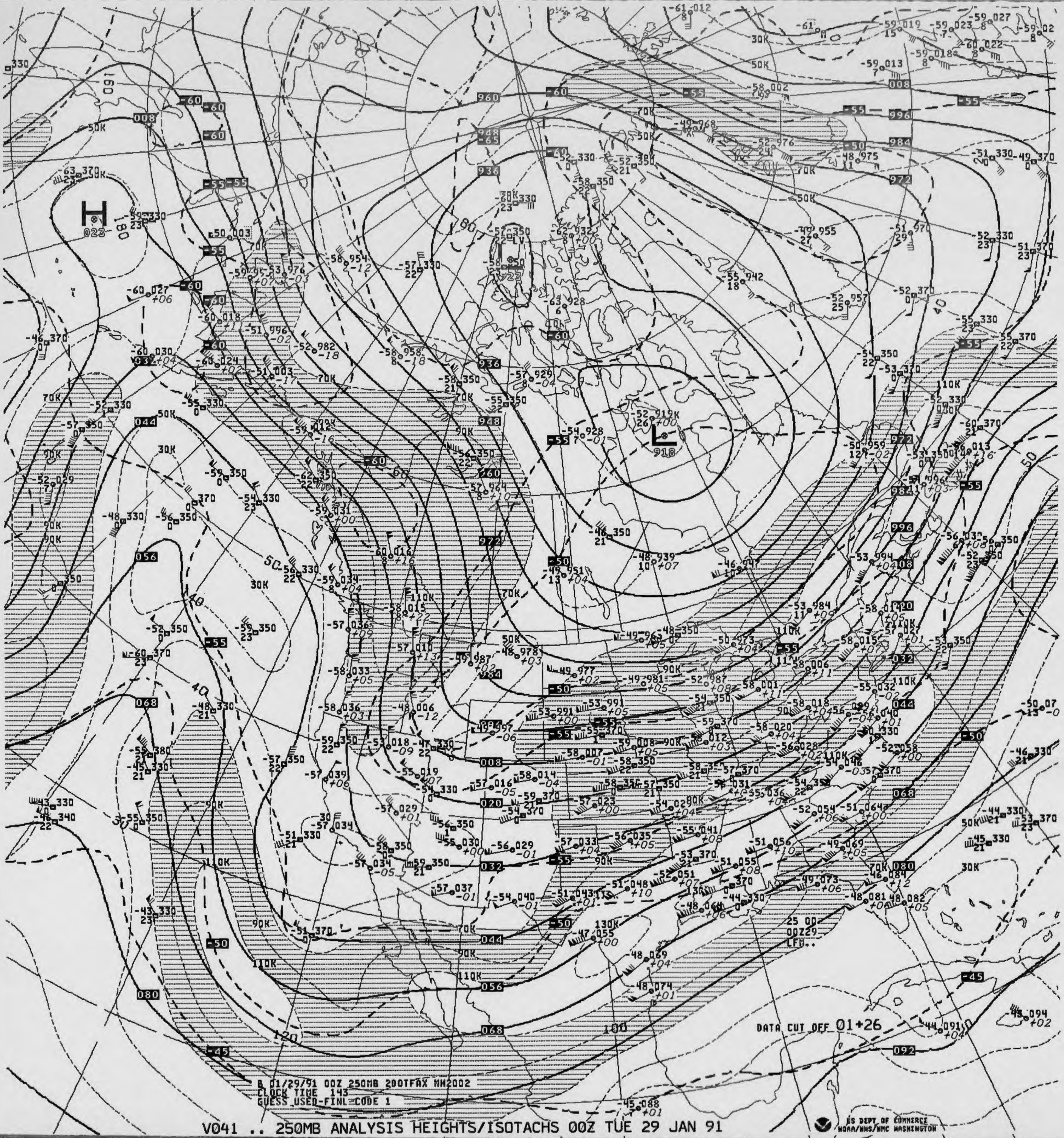
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
023
L
918

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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ID
LAT/LONG

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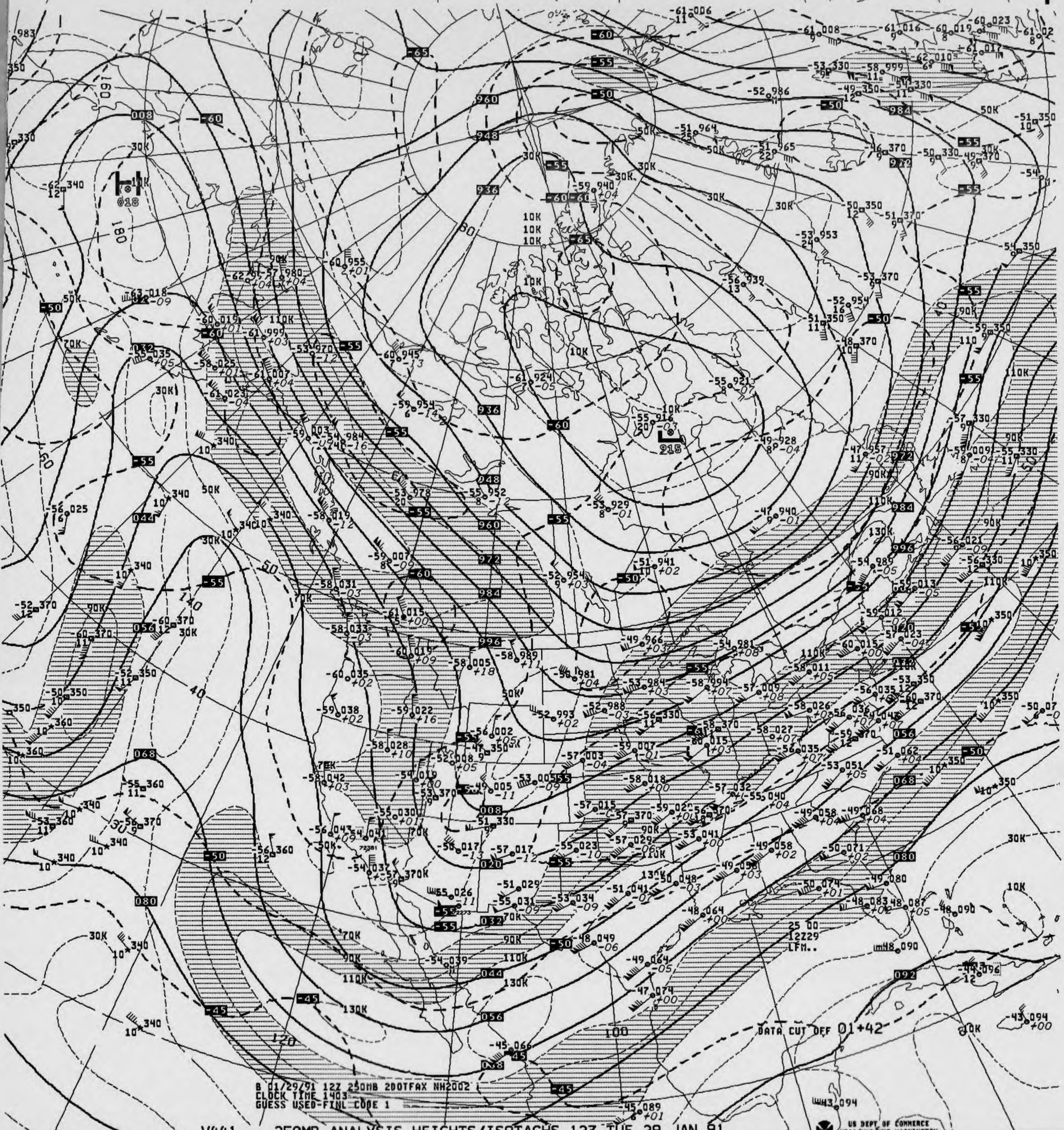
31N110W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180

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CLOCK TIME 1403
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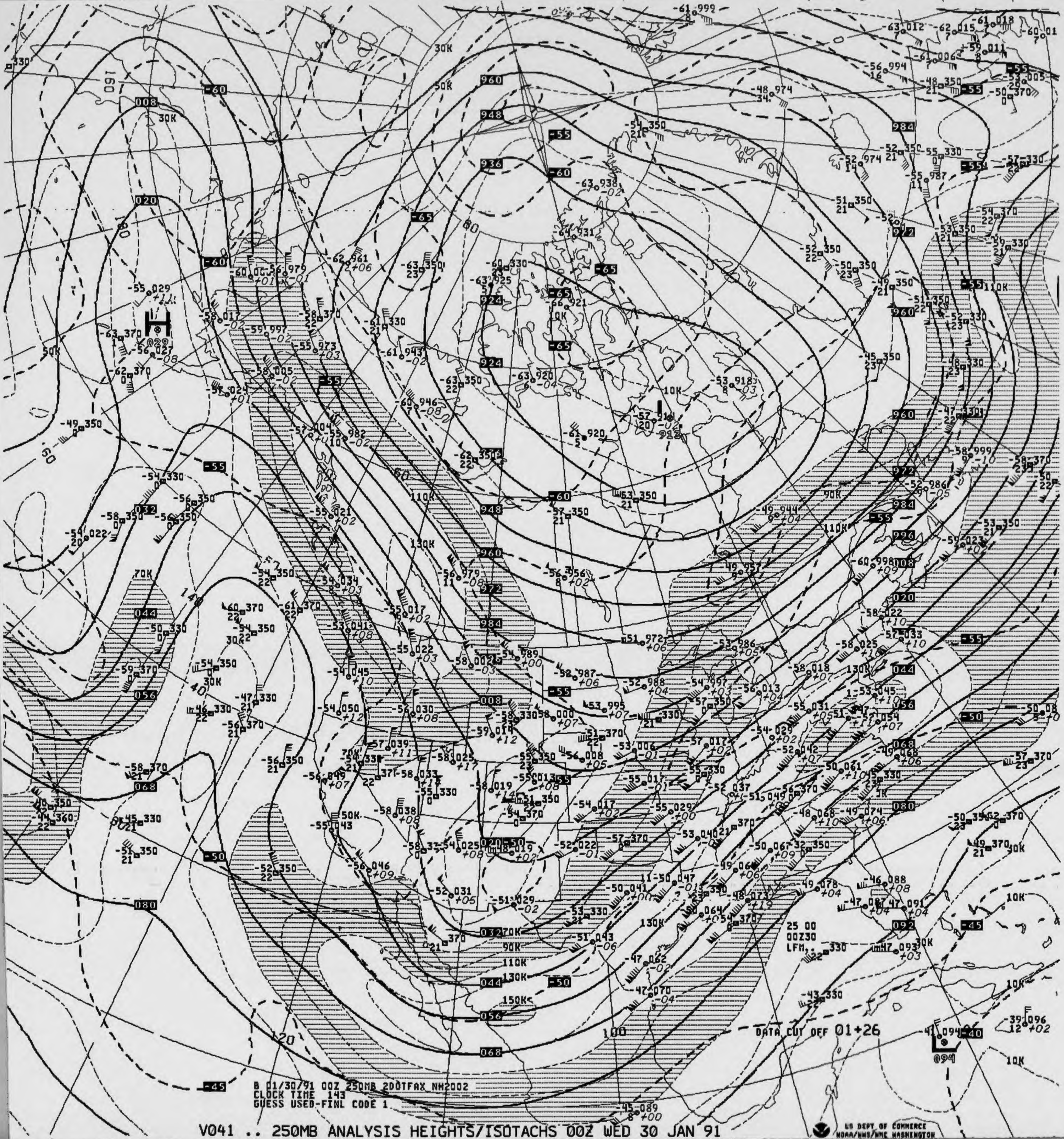
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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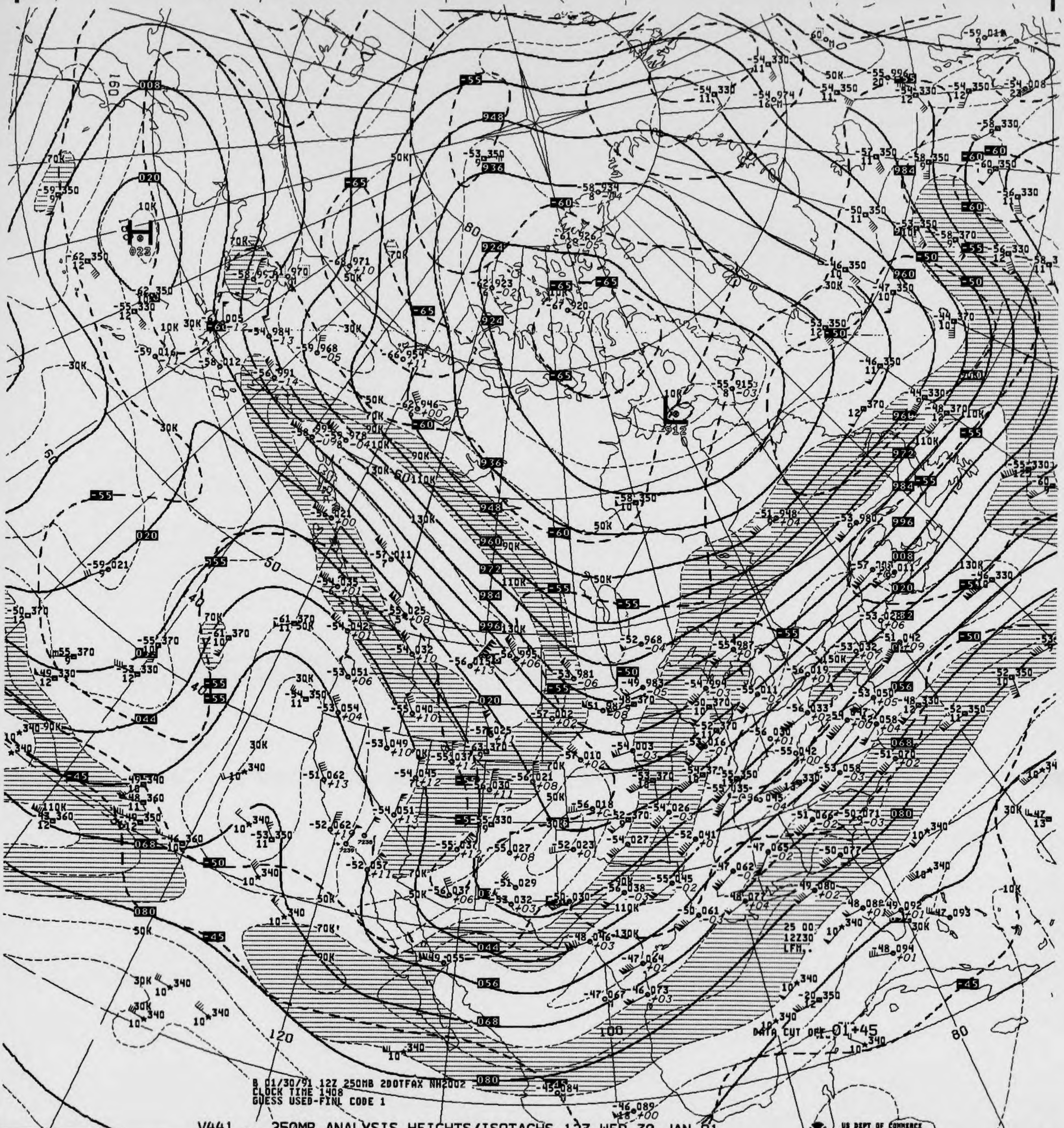
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

250MB

-52 063 -52 060
22 +20

ID 72391 72381
LAT/LONG 34N119W 34N116W



H
L
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020
044
068
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130K
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B 01/30/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1408
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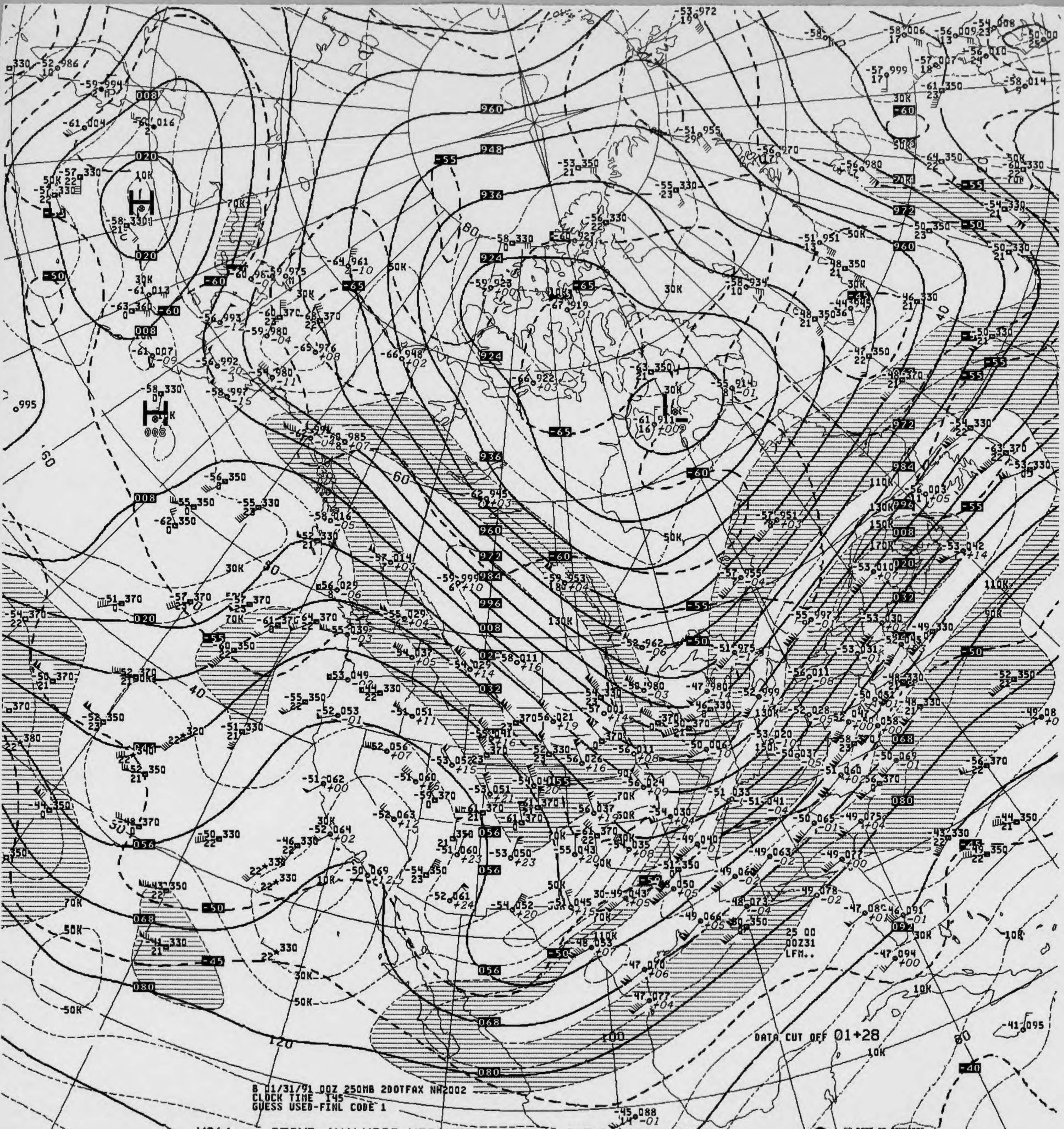
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 JAN 91

250MB

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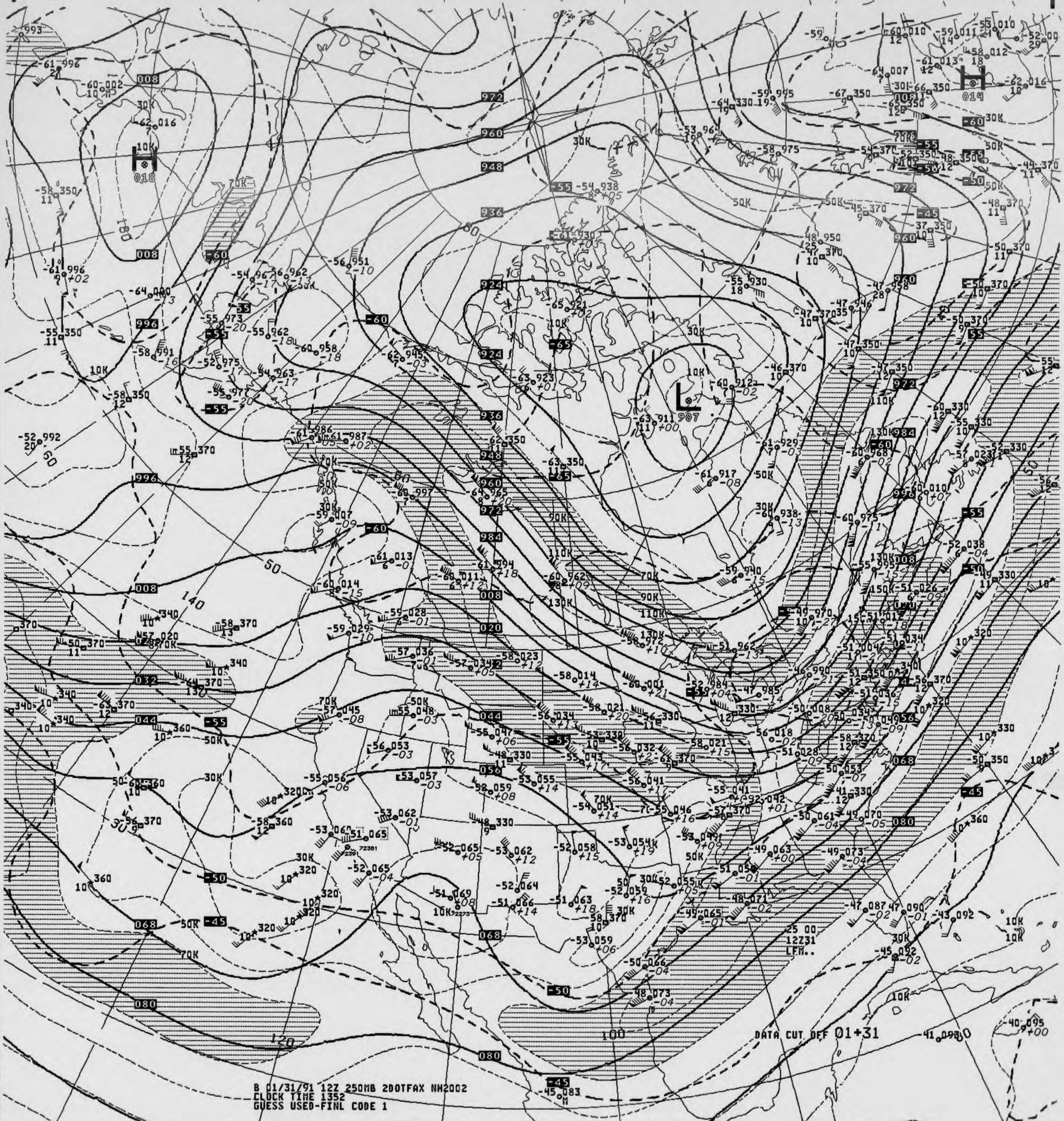

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LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

US DEPT OF COMMERCE
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OAA Form 48 - 365A
(Rev. 8 - 83)

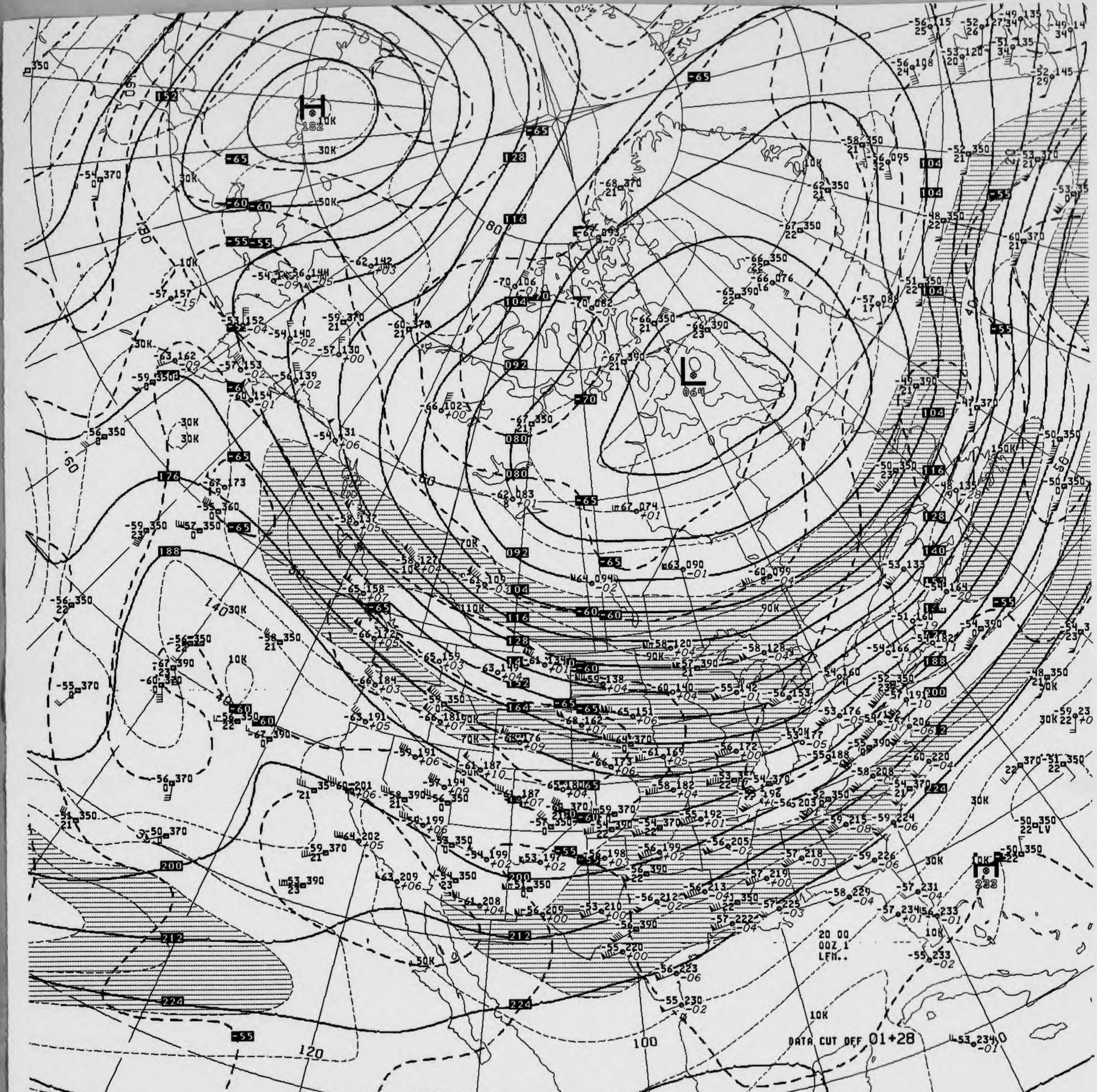
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 200 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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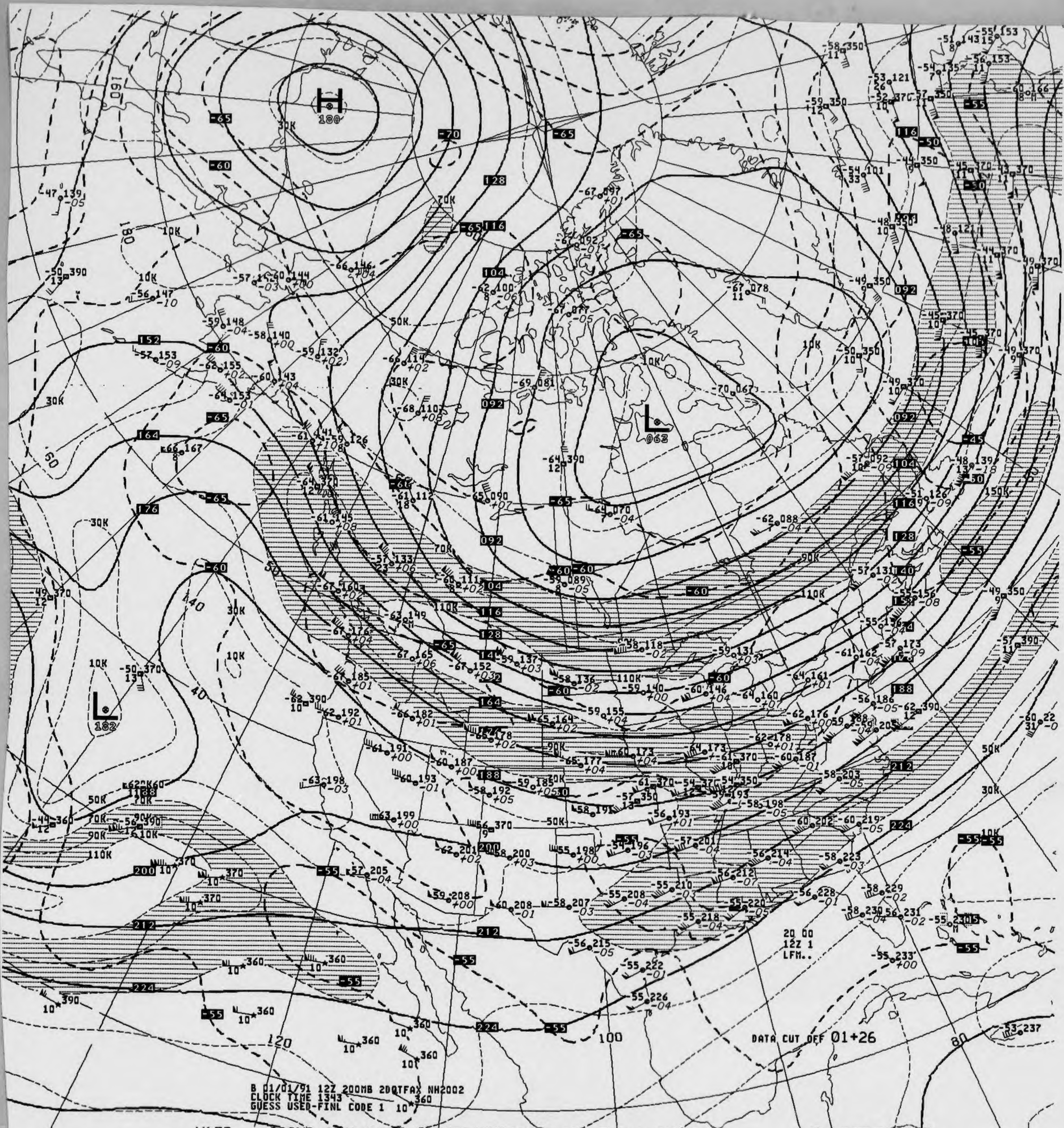
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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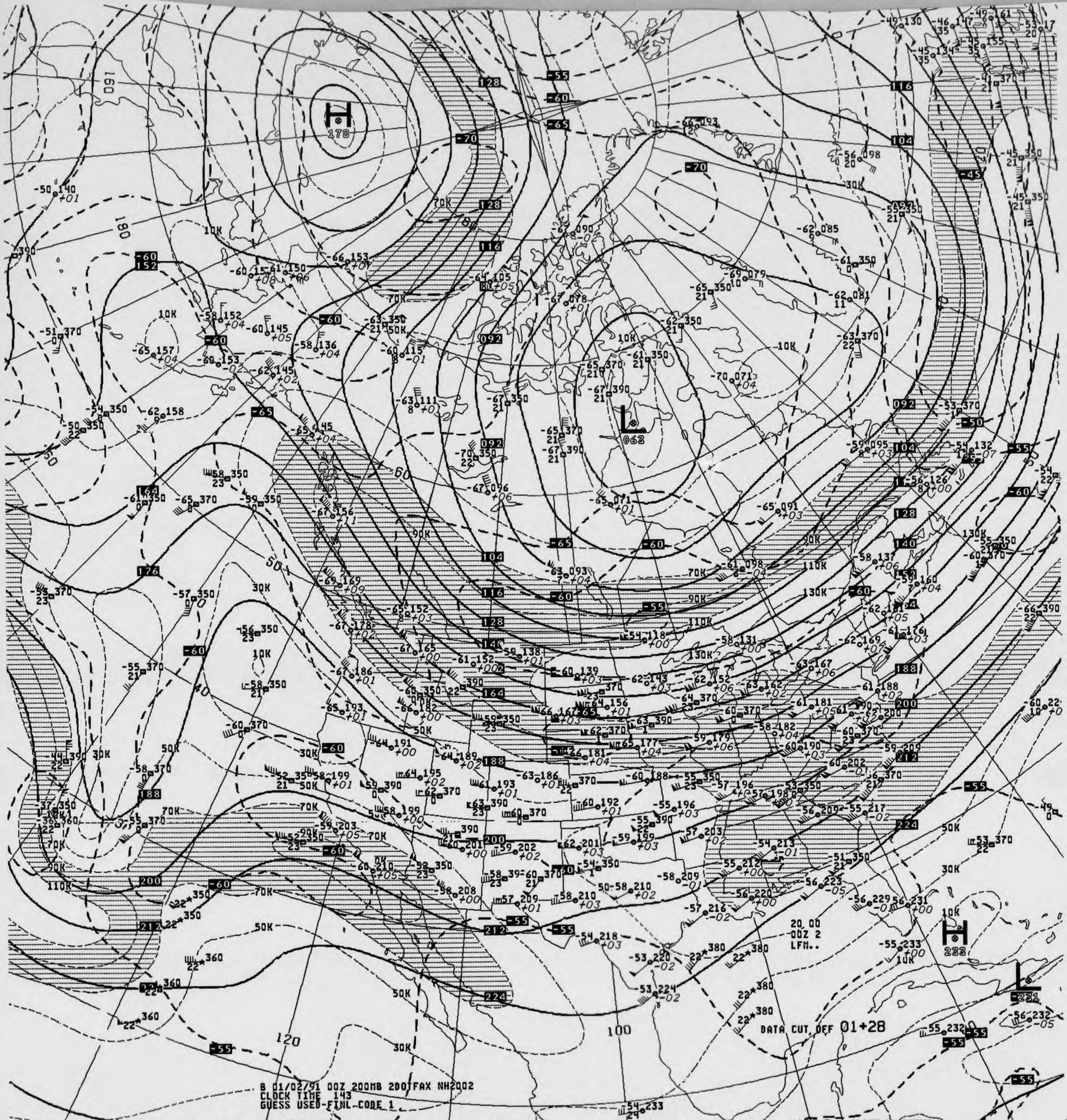
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

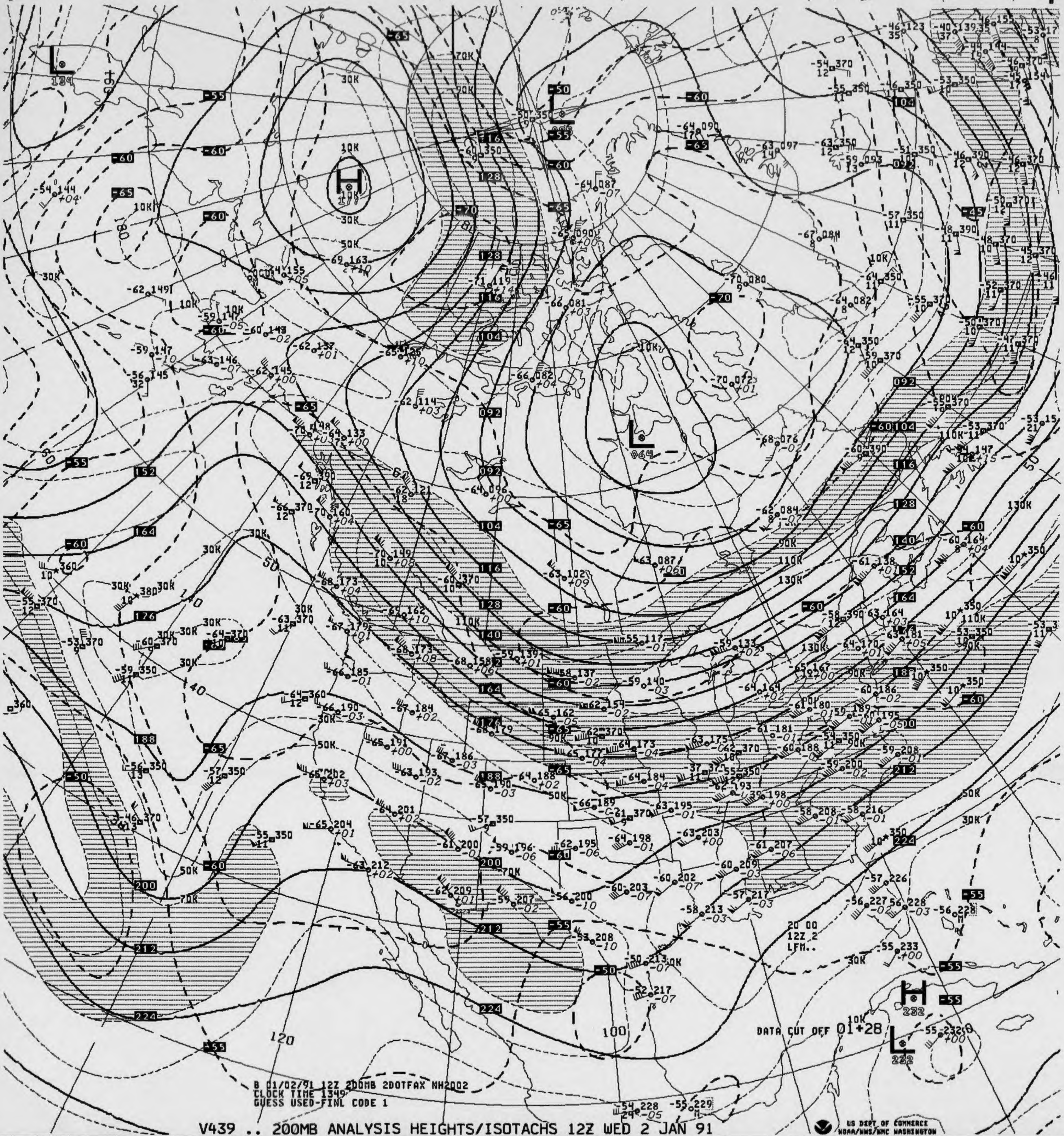
B 01/02/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL-CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JAN 91

200MB

-61 210
9

ID 72273
LAT/LONG 31N110W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092
104
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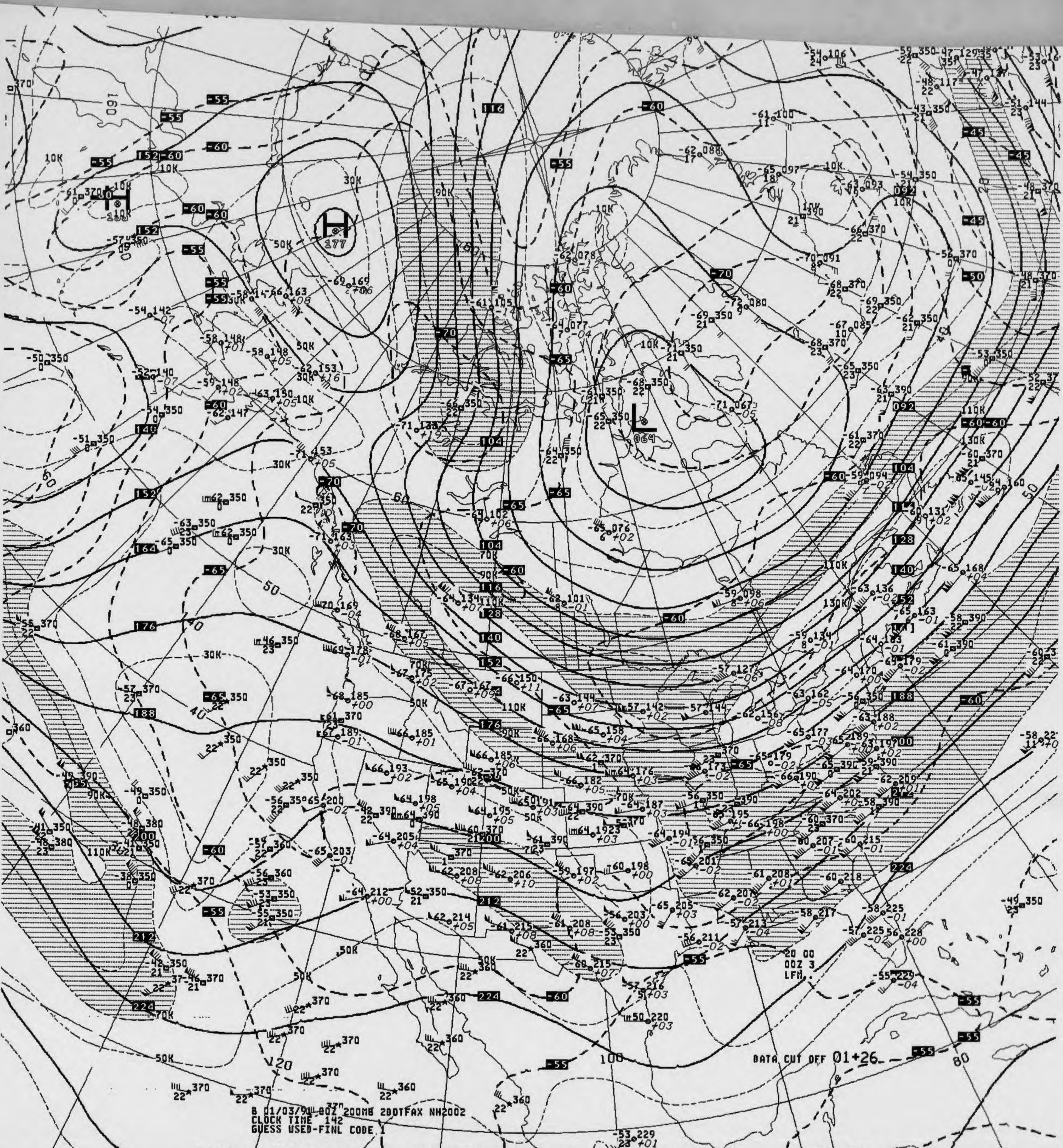
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
GUESS USED-FINL CODE 1

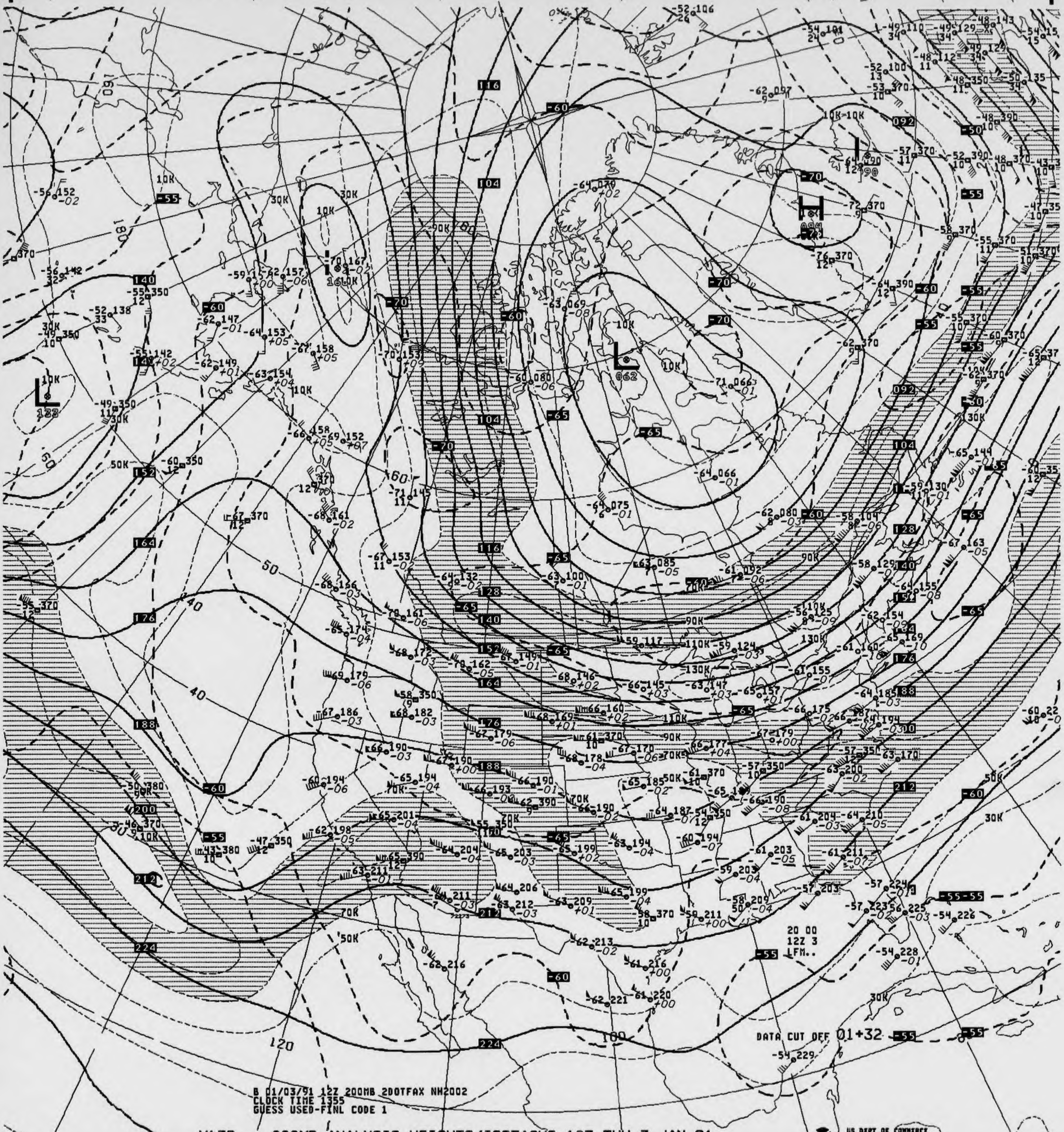
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-64 212
9

ID 72273
LAT/LONG 31N110W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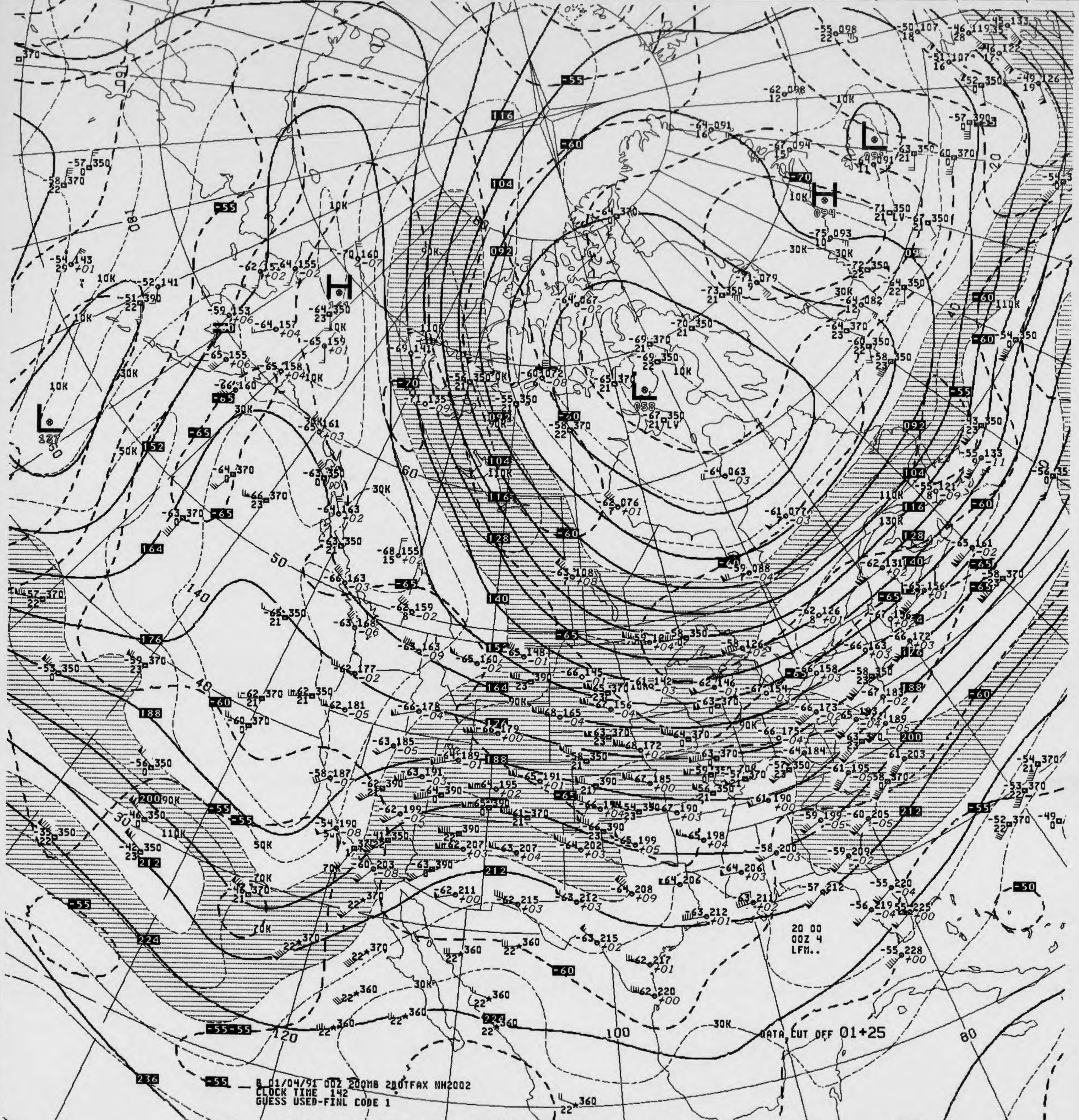
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB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L
092
104
116
128
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152
164
176
188
200
212
224
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-50
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-60
-65
-70
10K
30K
50K
70K
90K
110K
130K
20
30
40
50
60
80
100
120
140
180

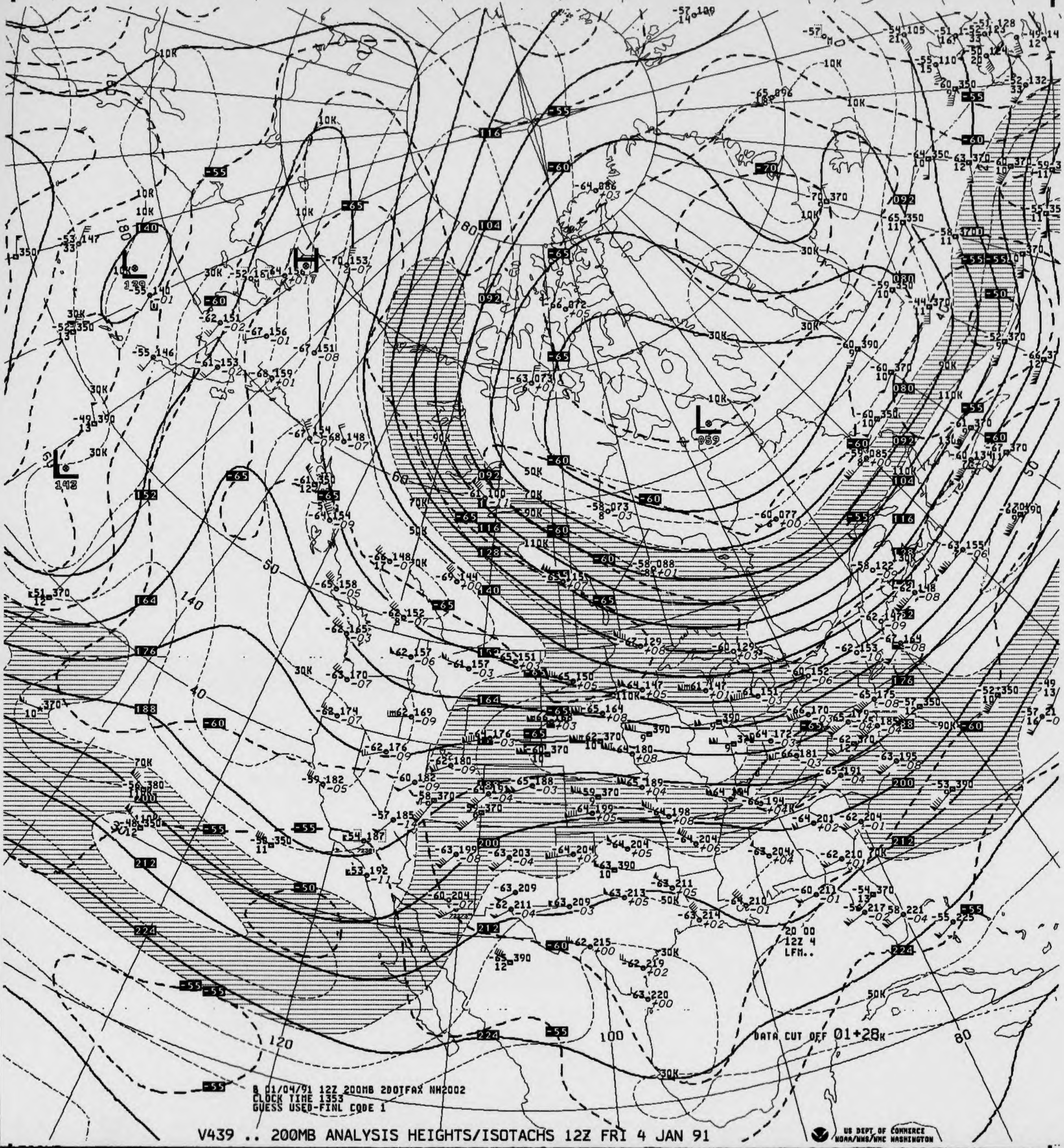
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACS 00Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-61 206
72273
31N110W

ID
LAT/LONG



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CLOCK TIME 1353
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91

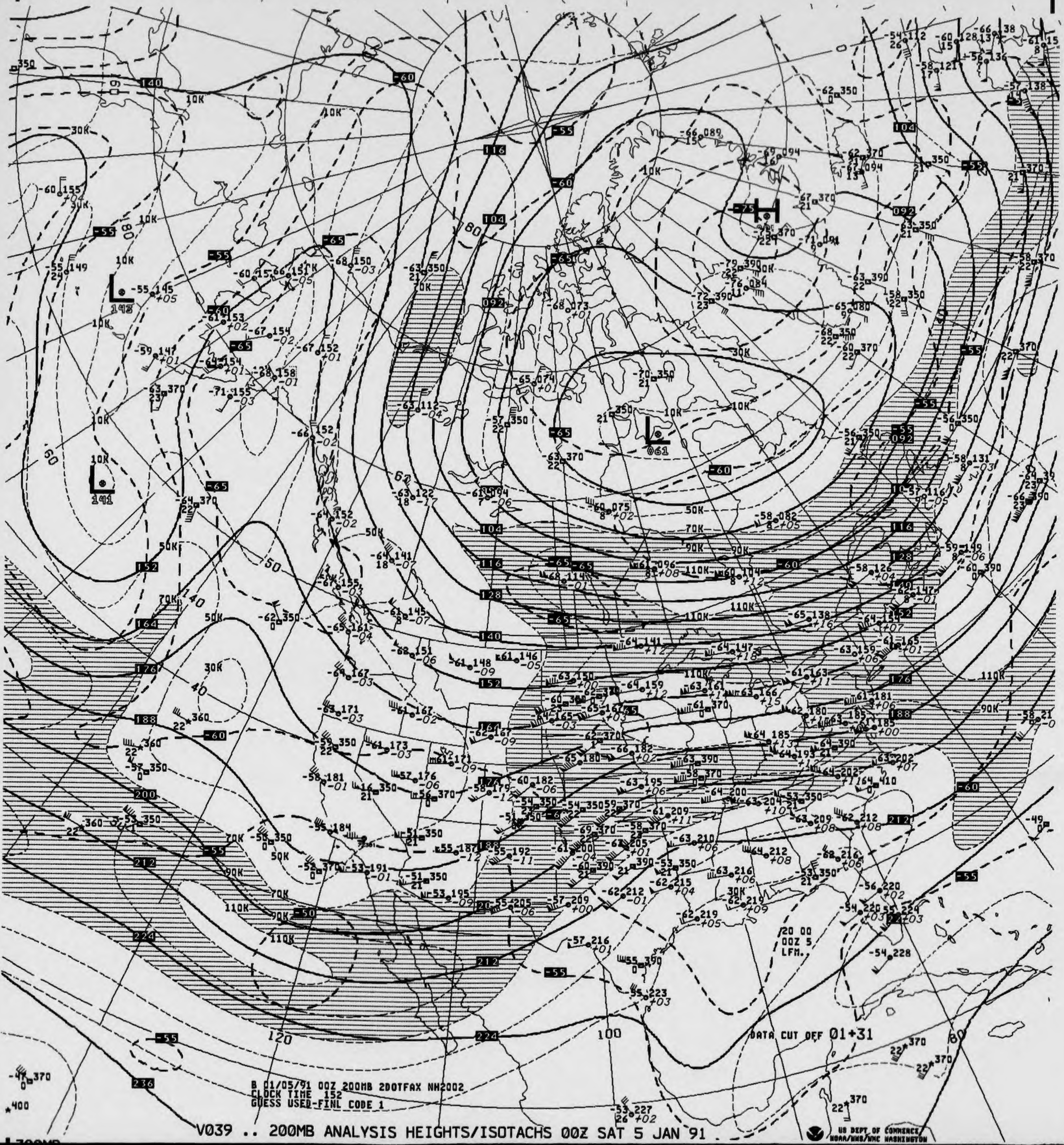
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

54 182

ID
LAT/LONG

72381
34N116W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142
141
061
60
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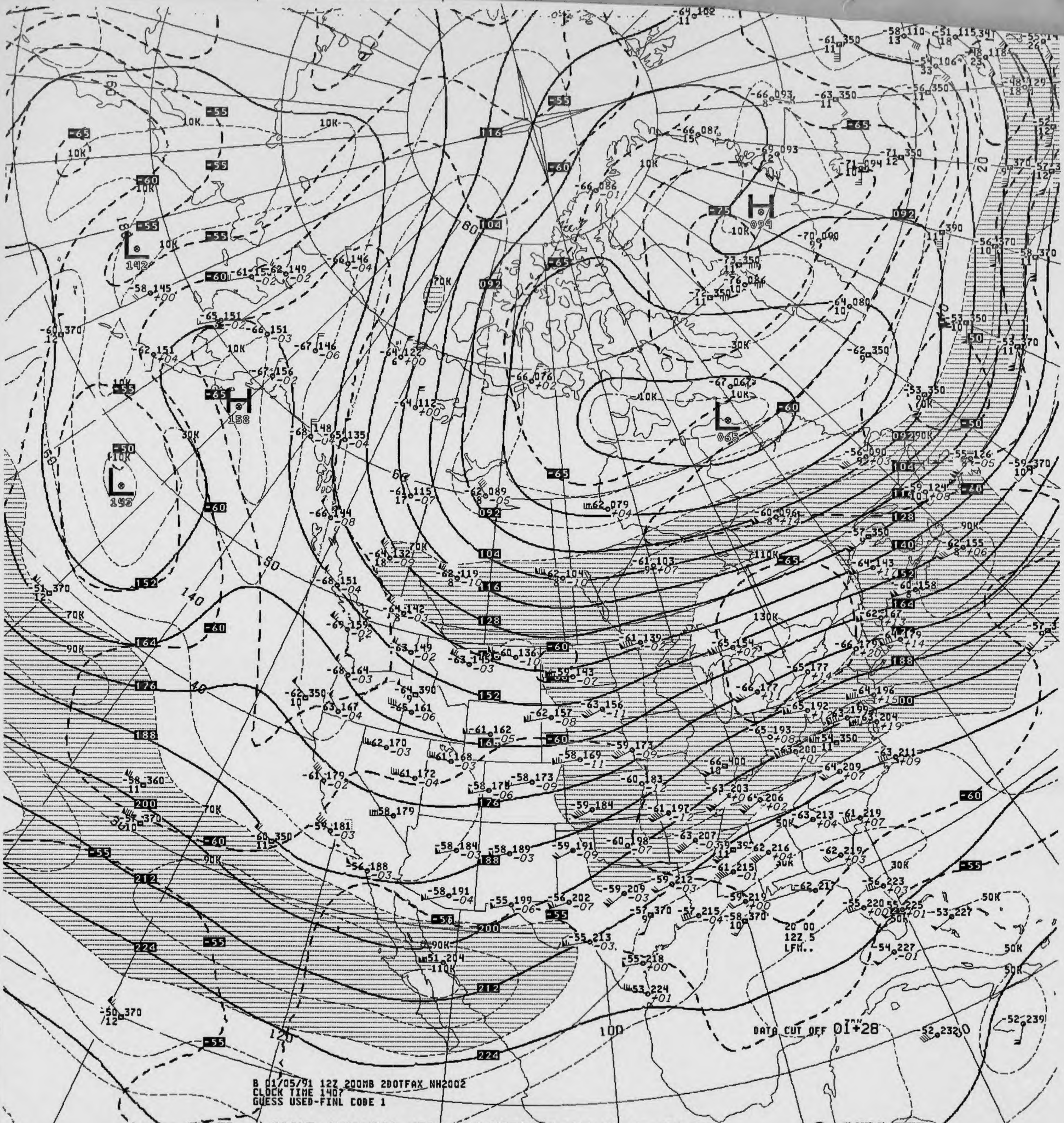
B 01/05/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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100
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140
DATA CUT OFF 01+28

B 01/05/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1407
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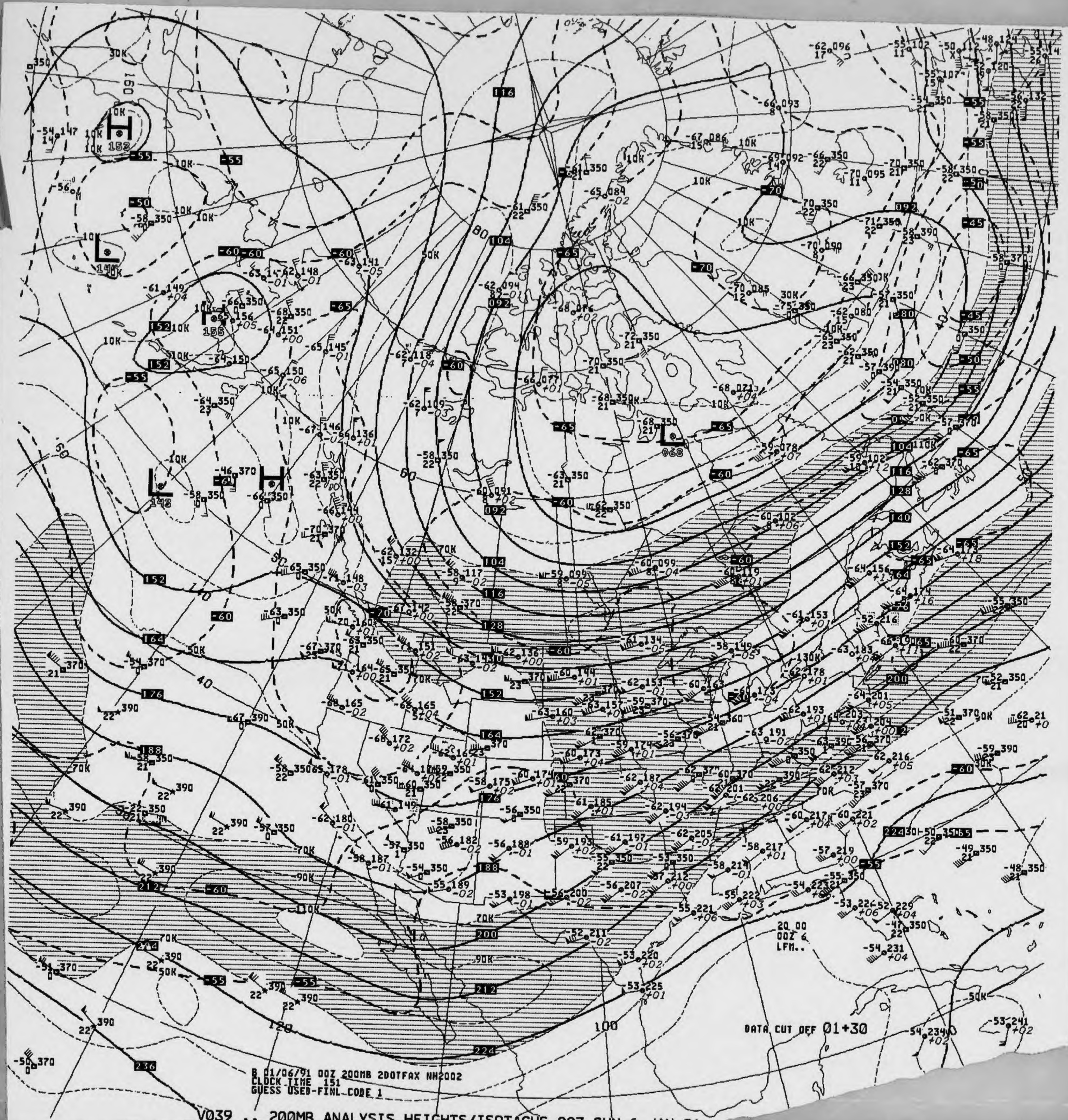
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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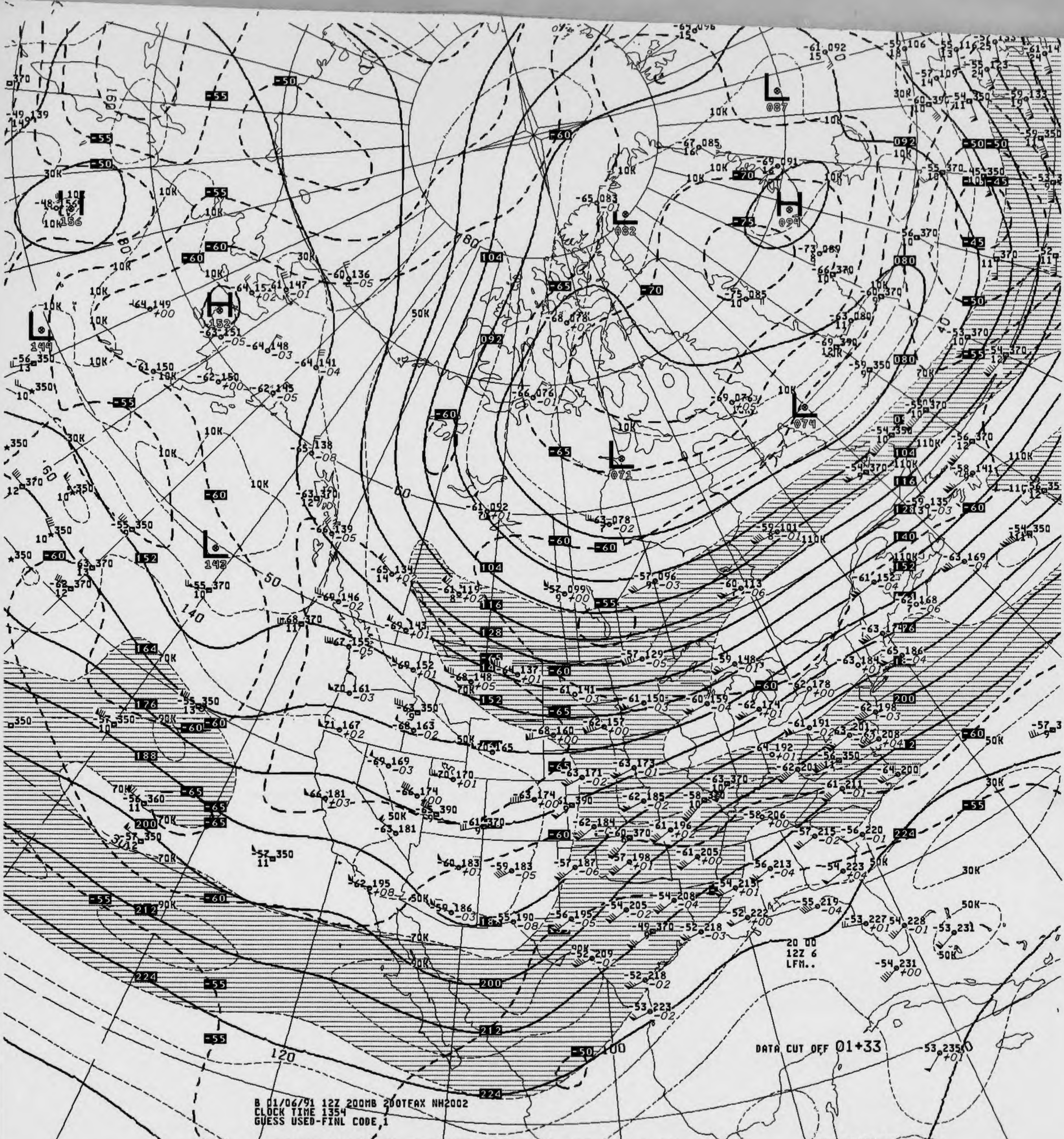
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91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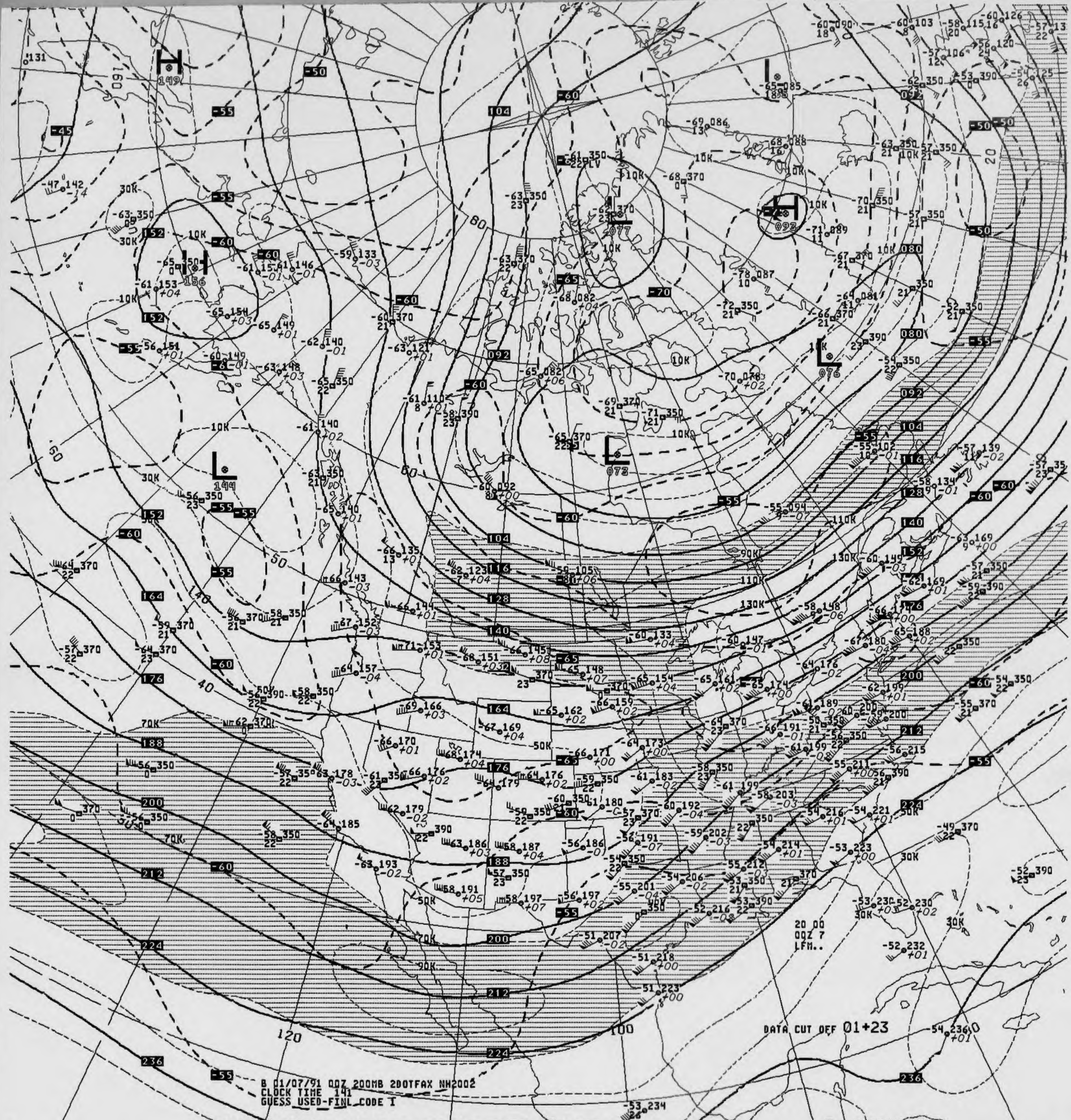
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 141
GUESS USED-FINL CODE I

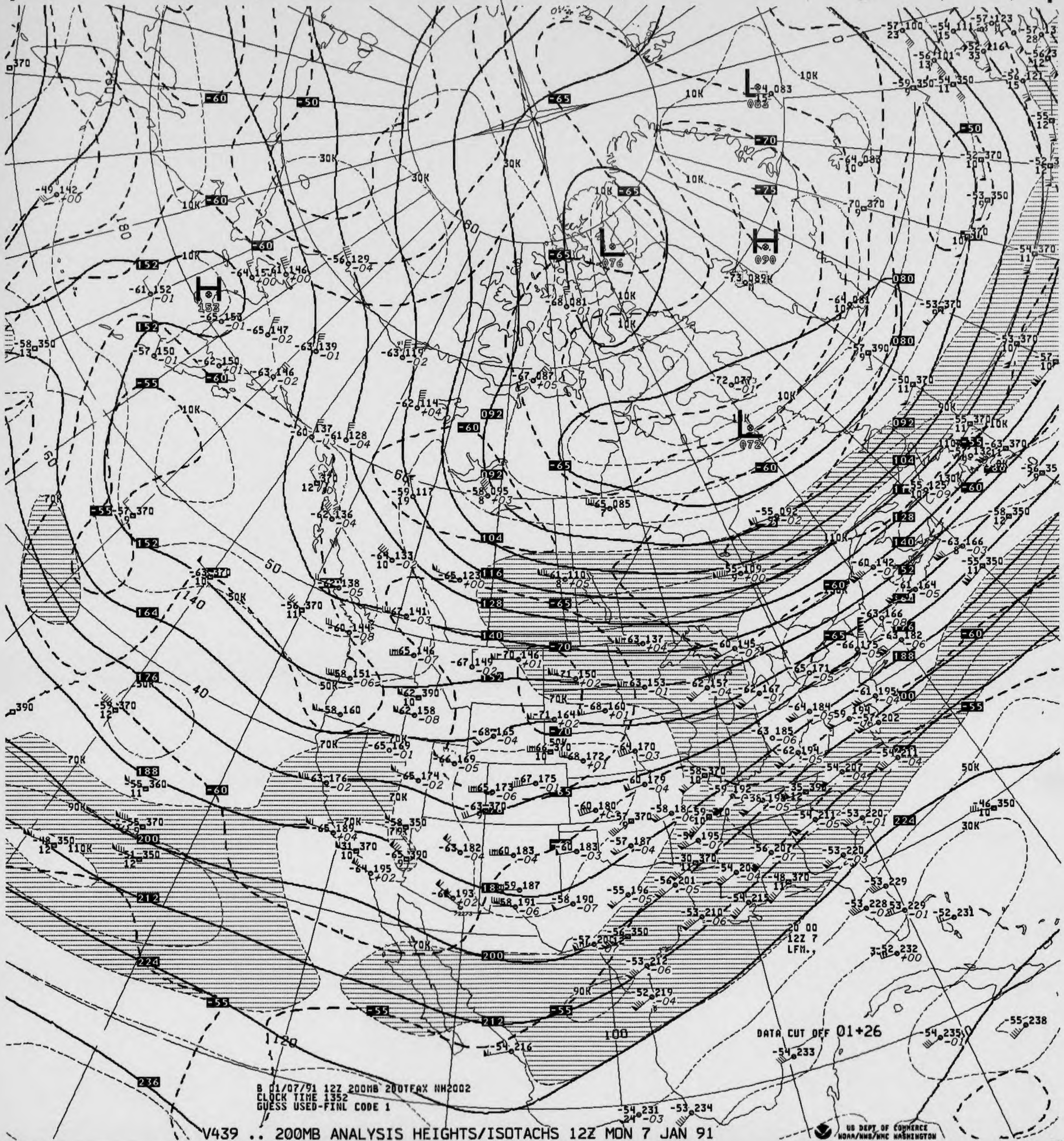
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-62 193
12

ID 72273
LAT/LONG 31N110W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-70
-75
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40
20 00
12Z 7
LFM.,

DATA CUT OFF 01+26

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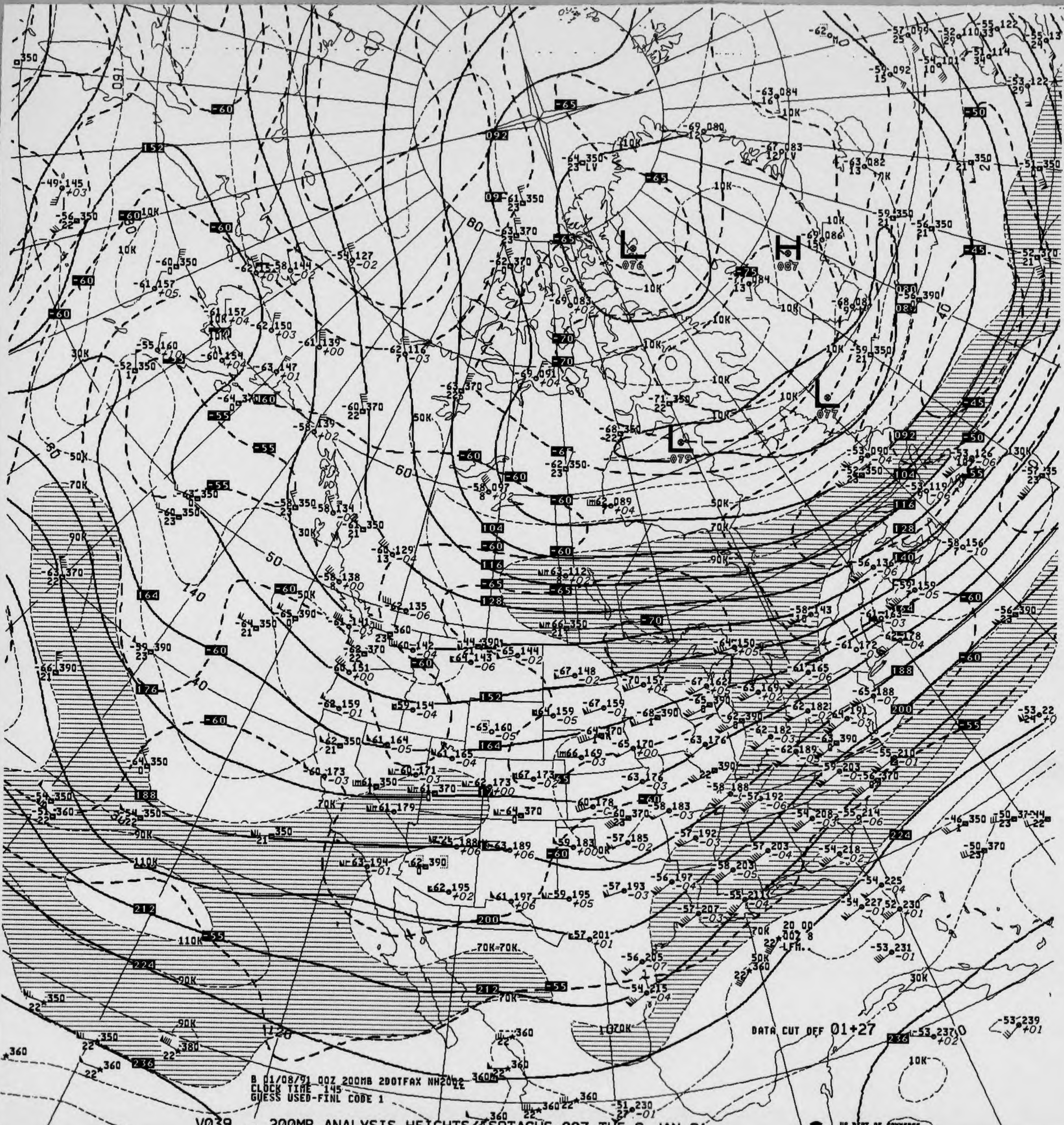
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 145
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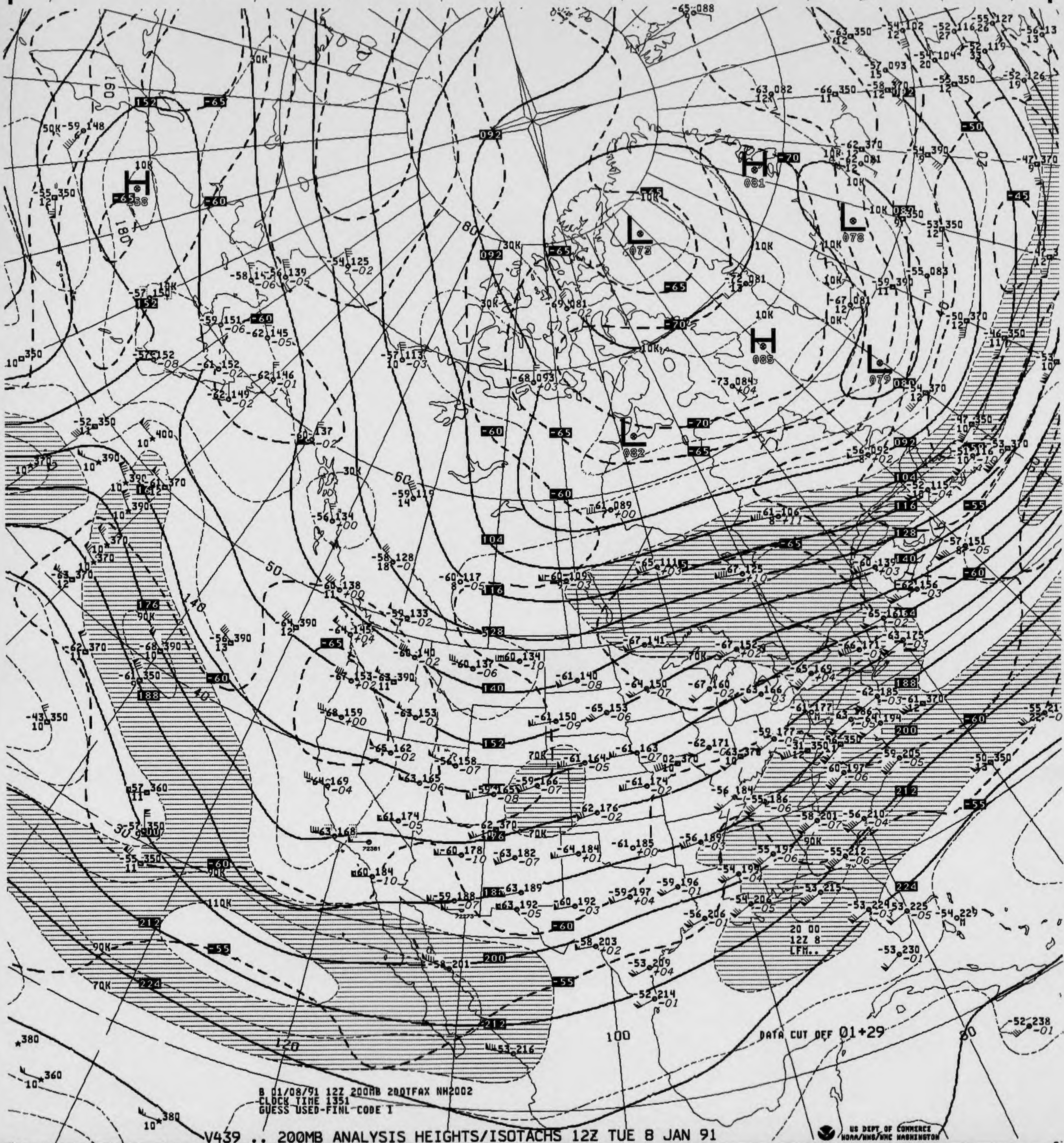
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-59 190 14 · -64 179

ID · 72273 · 72381
LAT/LONG · 31N110W · 34N116W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L
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H
L
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10K
30K
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LFM..
DATA CUT OFF 01+29

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CLOCK TIME 1351
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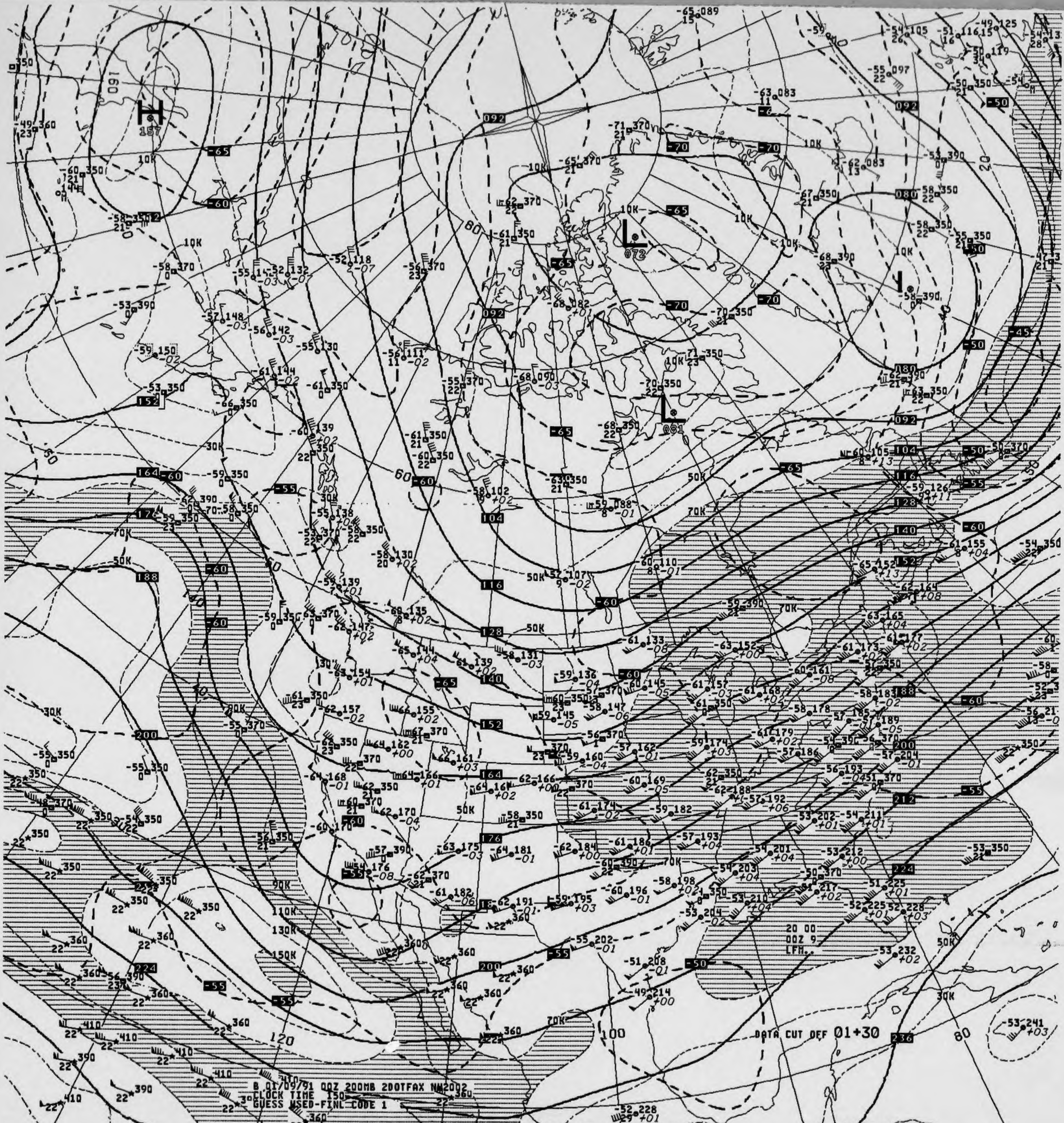
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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092
080
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-70
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91

200MB

-56 176 -58 172
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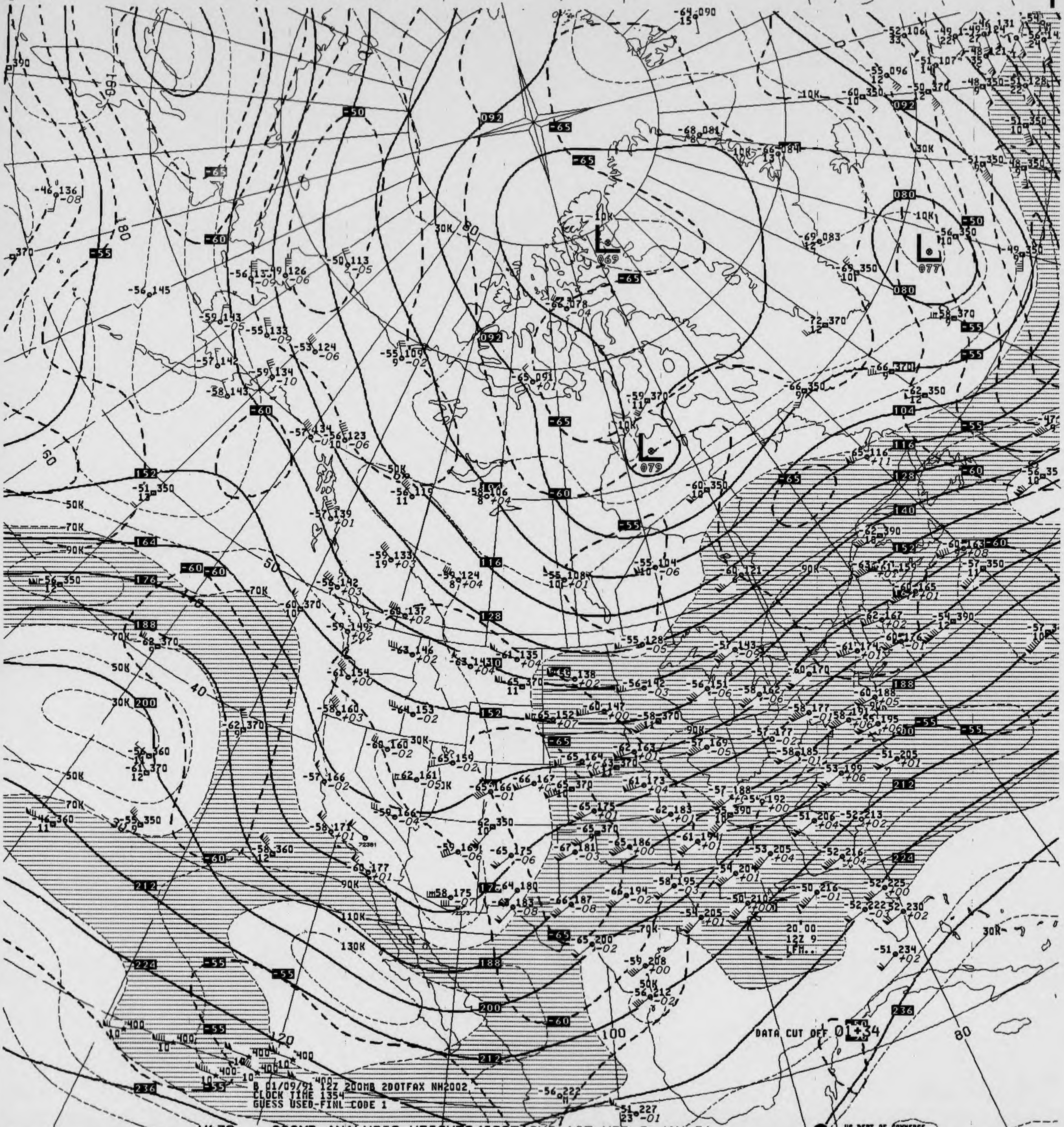
ID 72273 72381
LAT/LONG 31N110W 34N116W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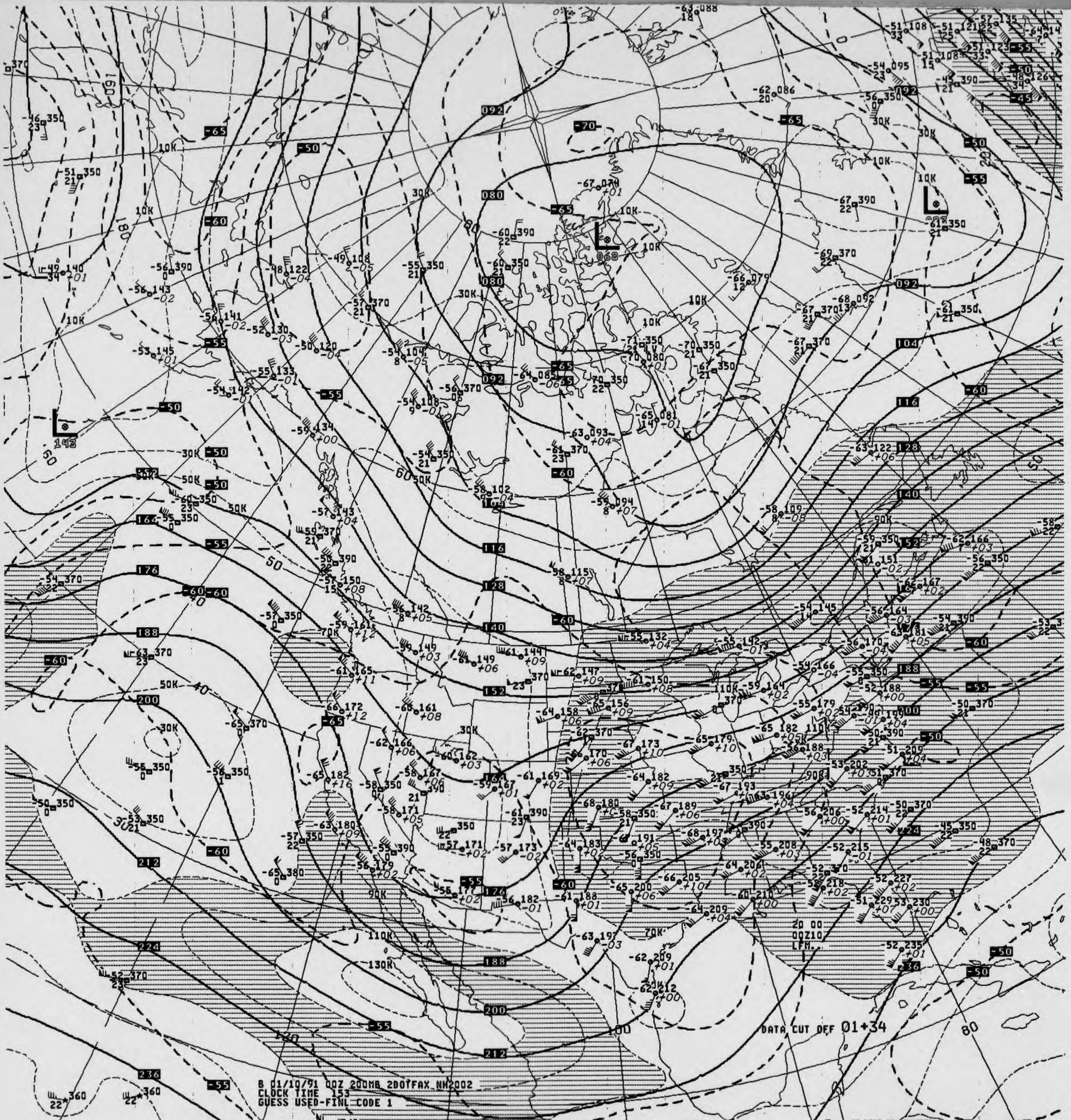
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM.
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080
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116
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-55
-60
-65
-70
10K
30K
50K
70K
90K
110K
130K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-54 177 -61 194
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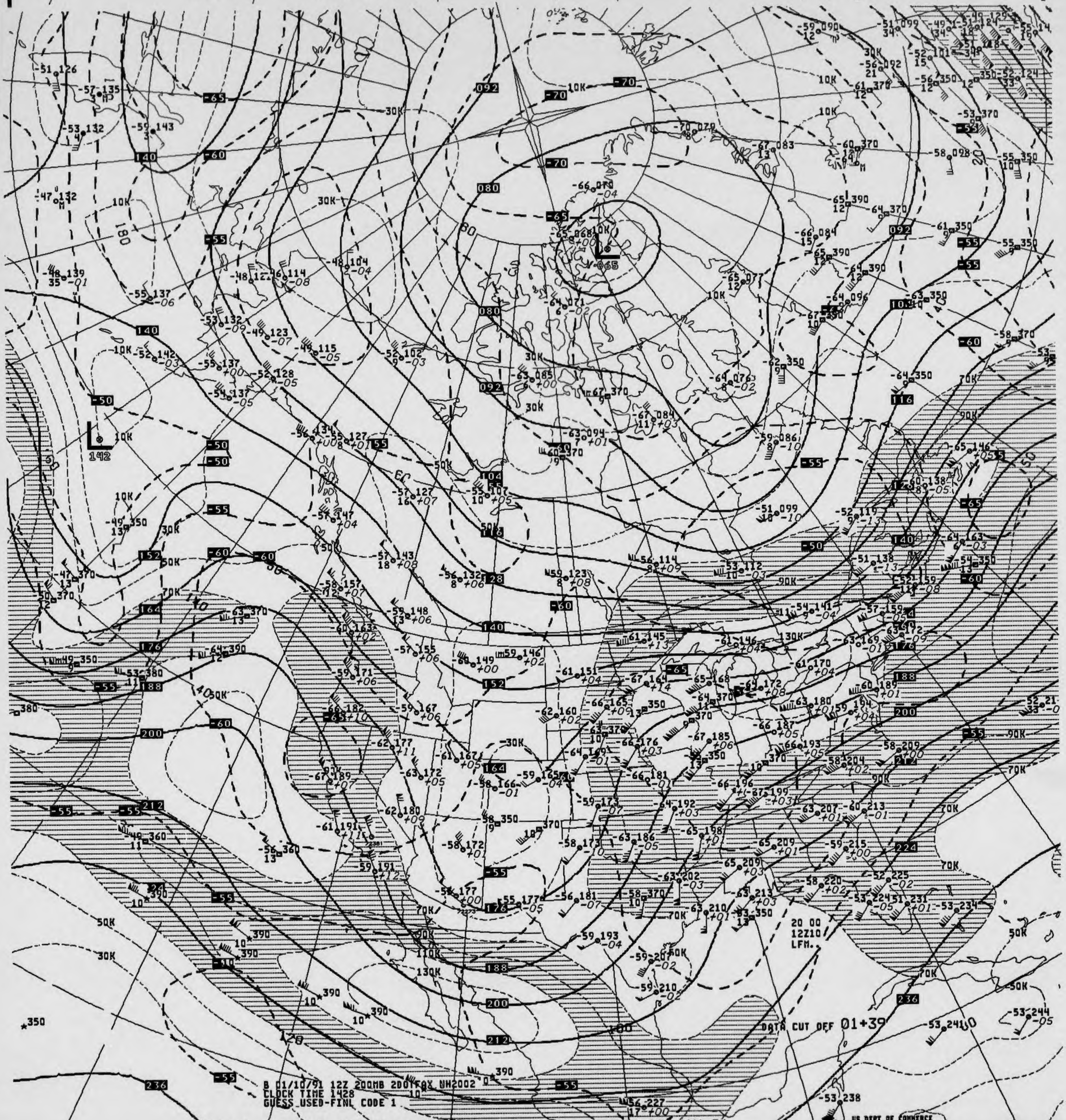
ID 72273 72381
LAT/LONG 31N110W 34N116W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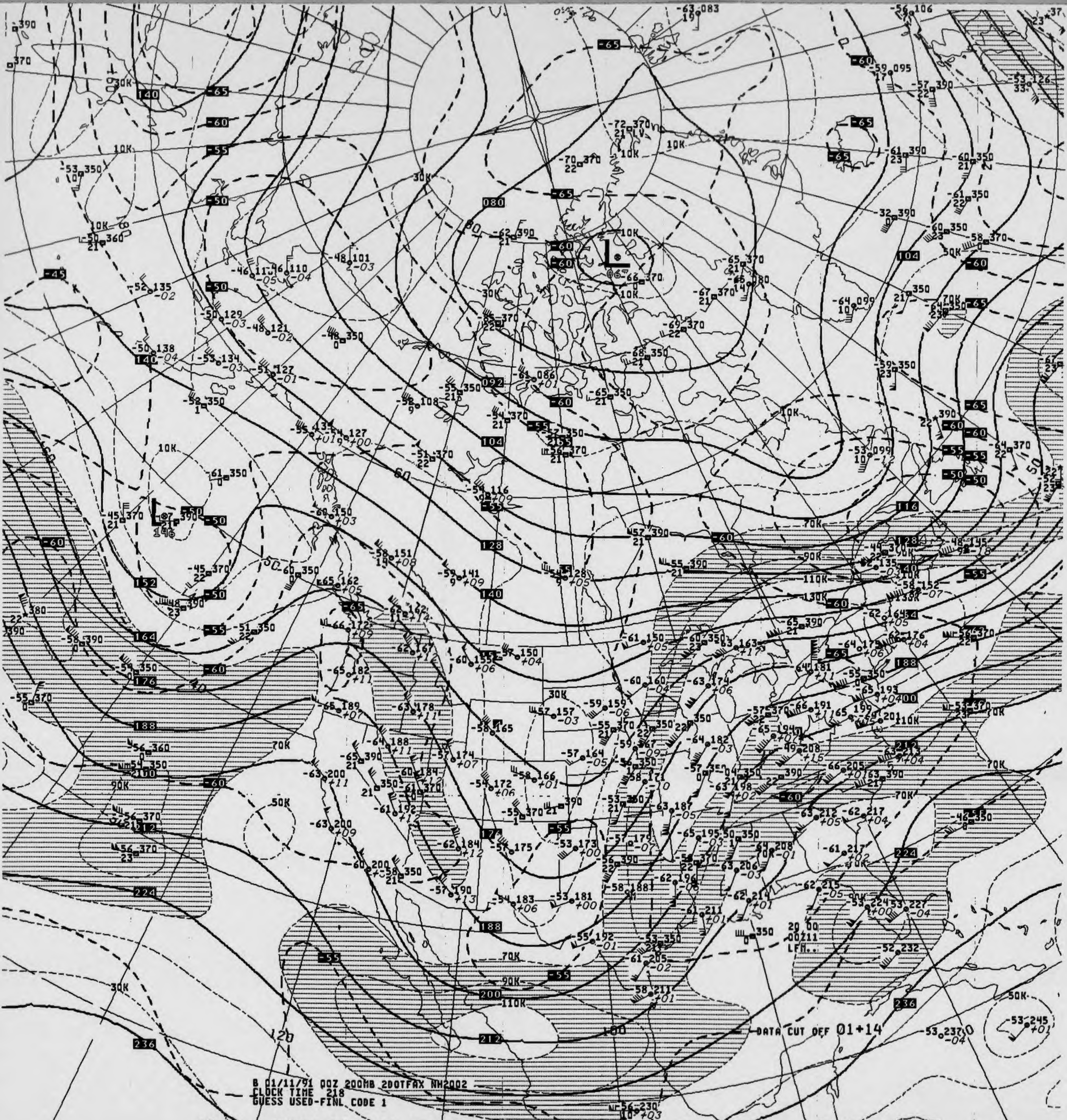
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 218
GUESS USED-FINL CODE 1

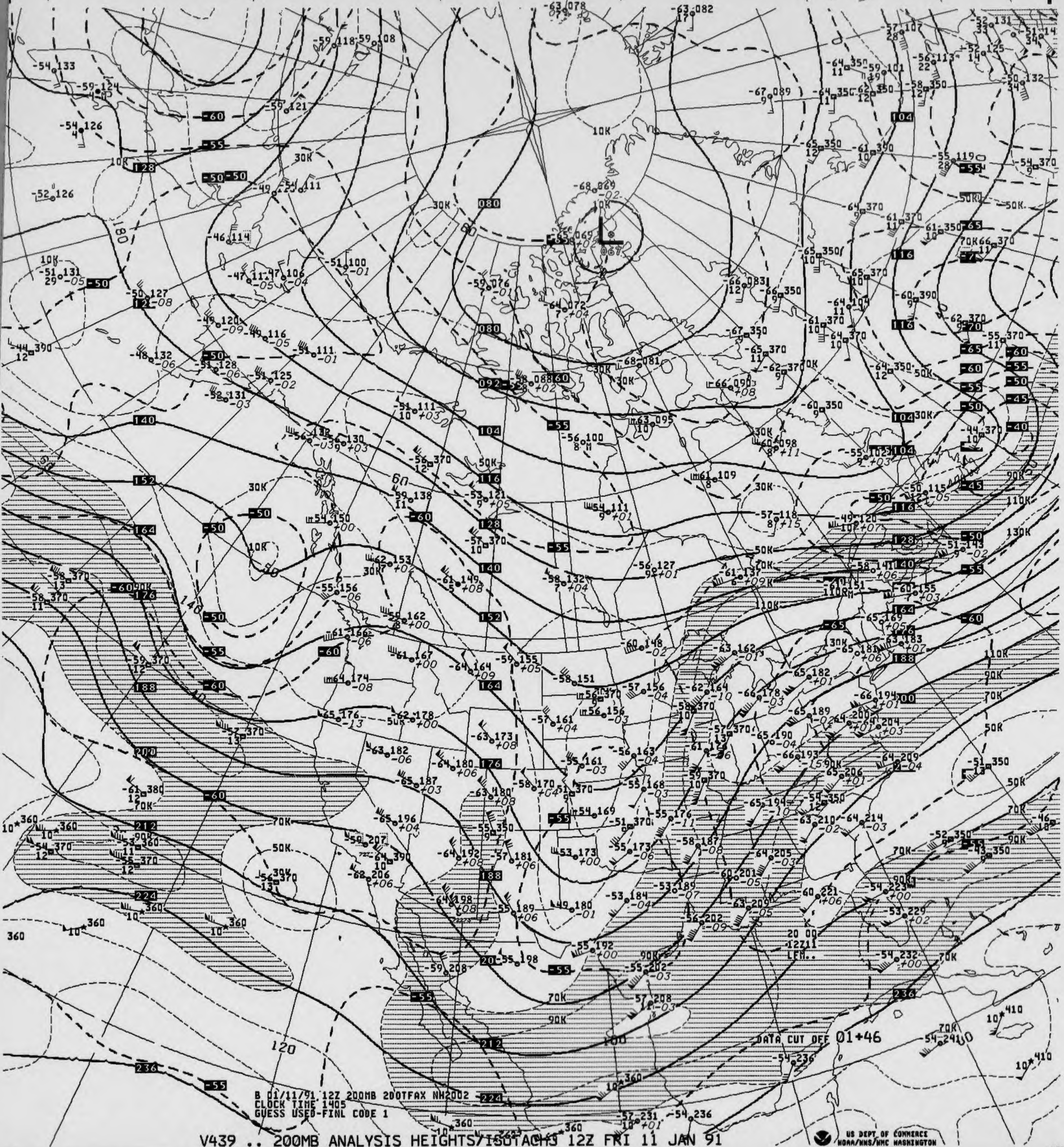
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-64 197
10

ID 72273
LAT/LONG 31N110W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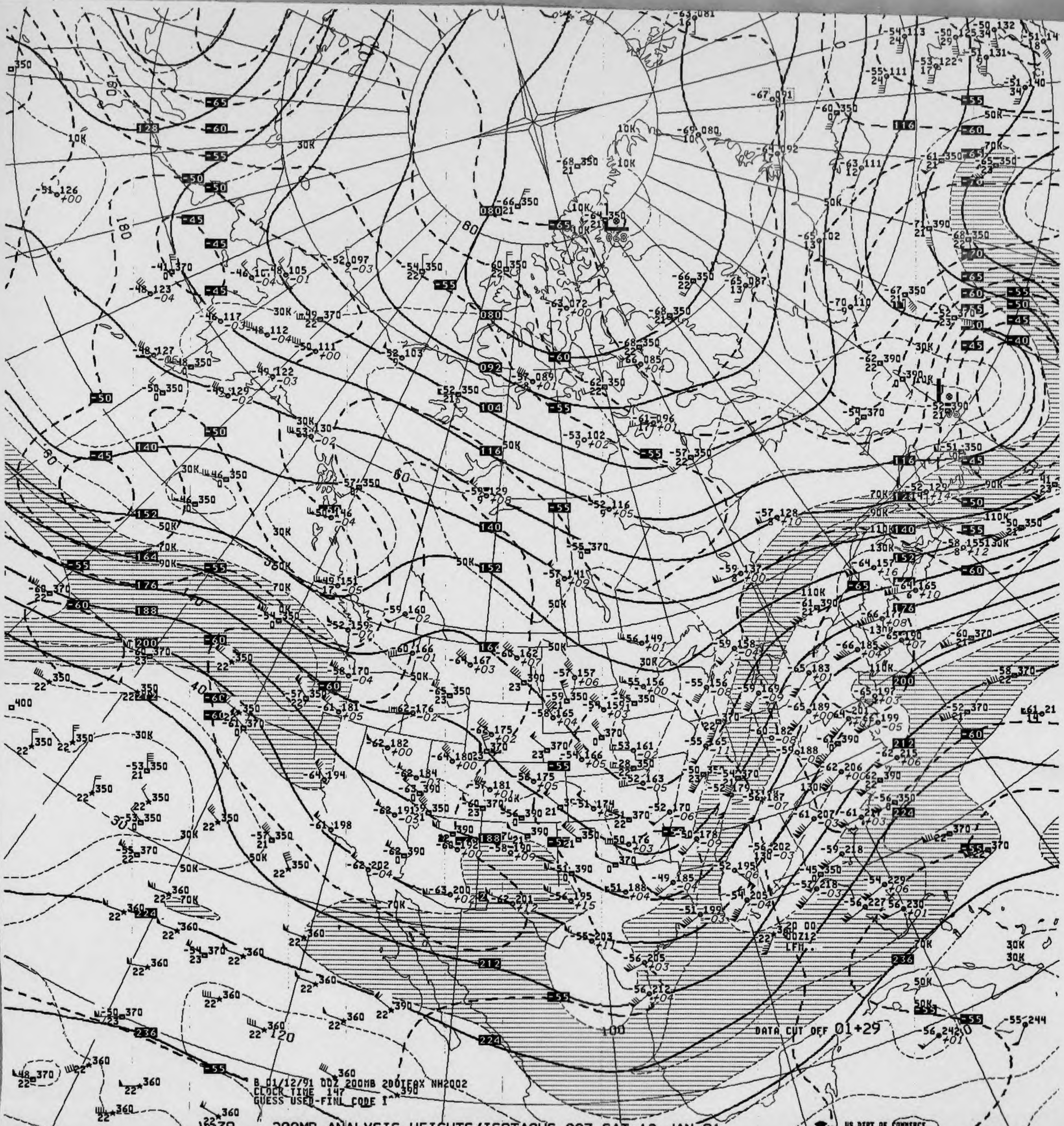
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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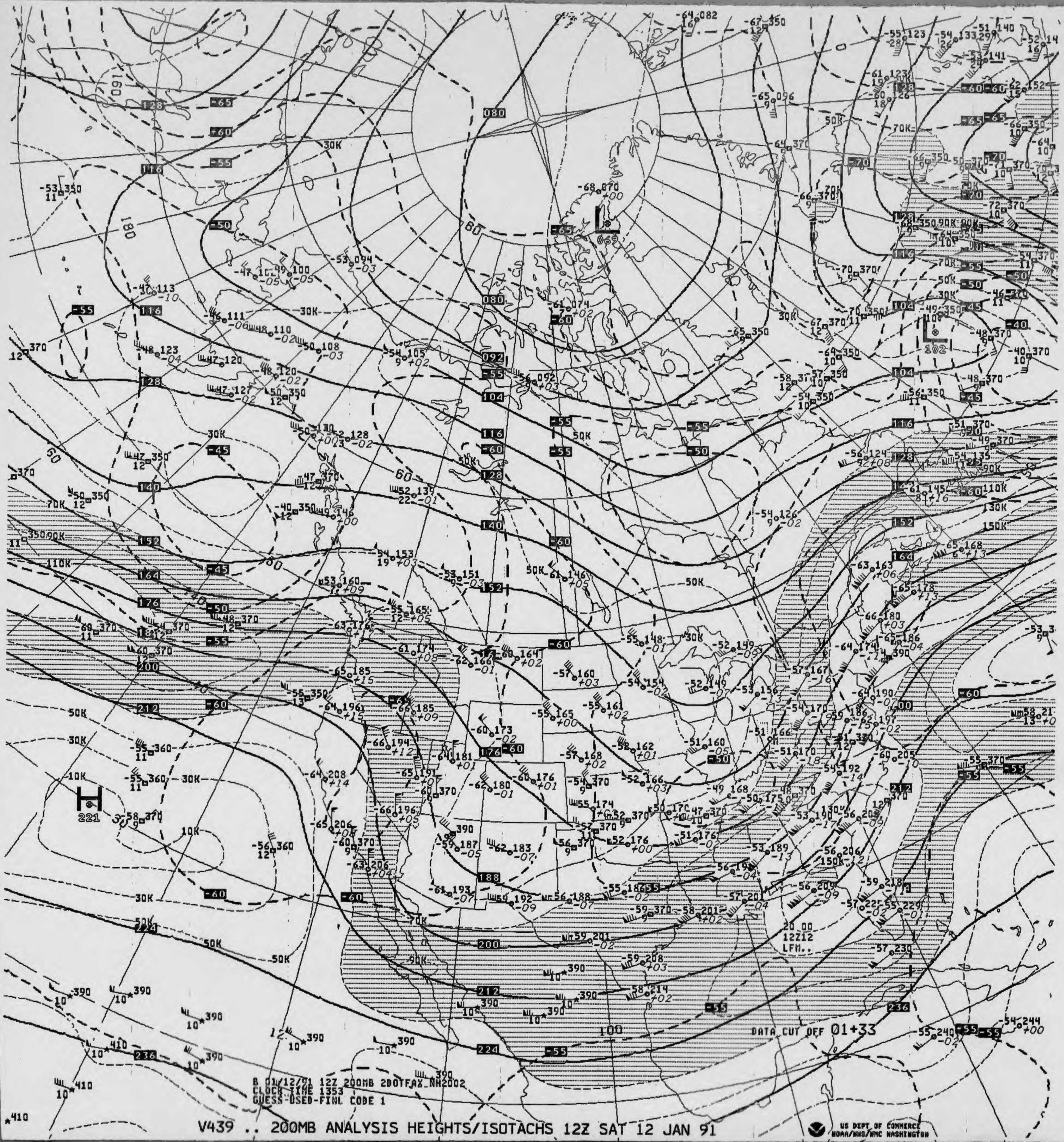
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JAN 91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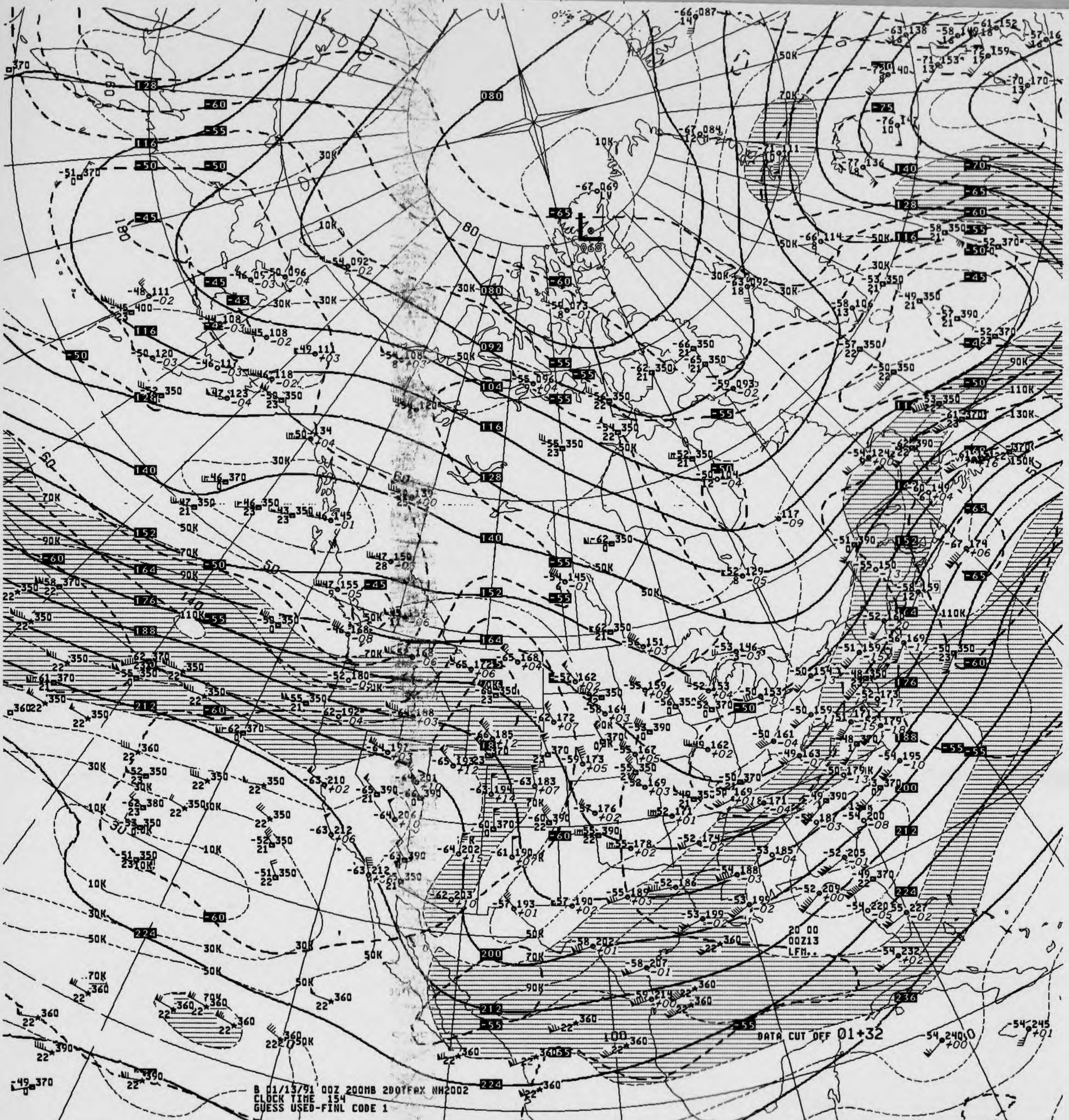
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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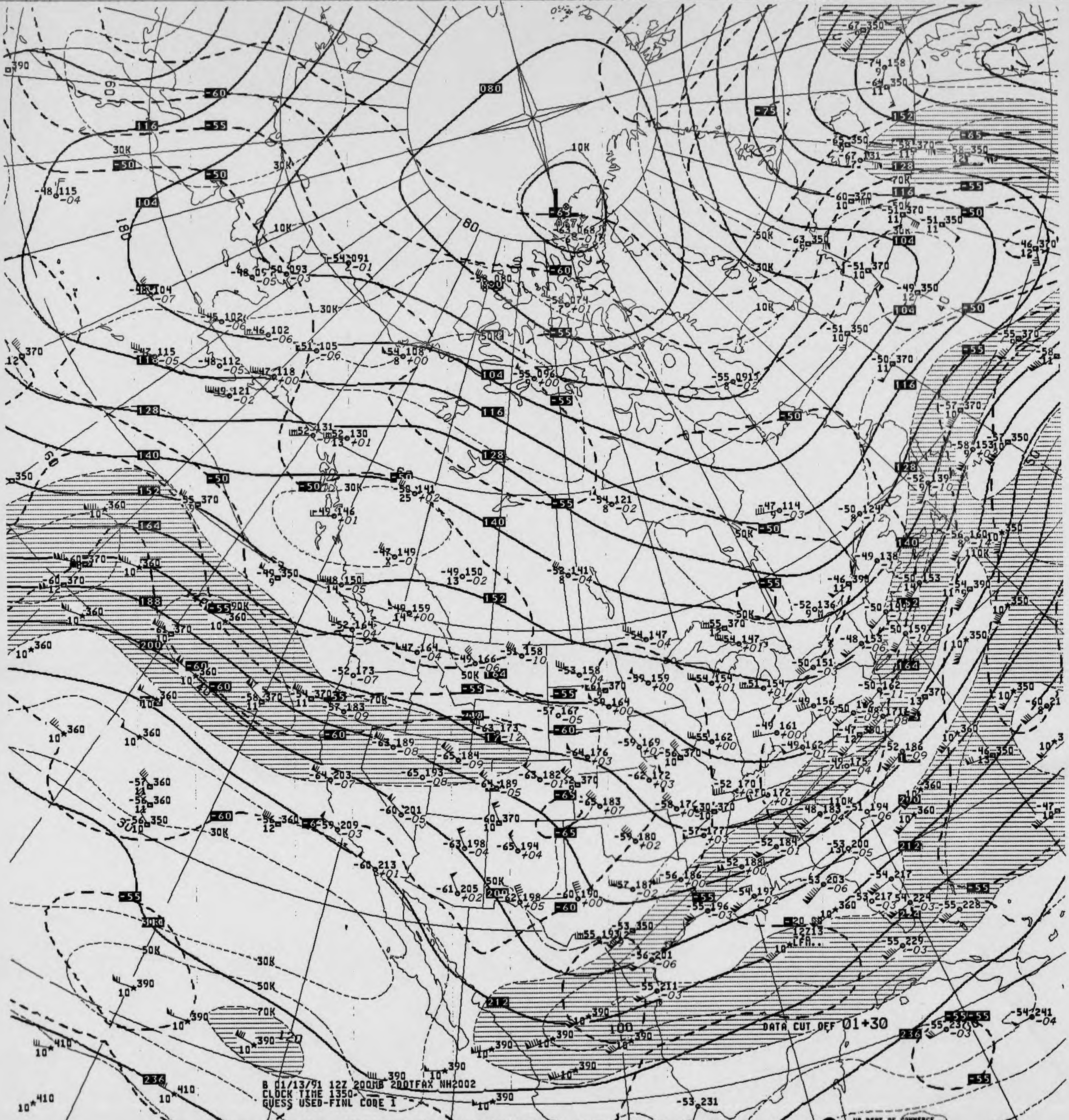
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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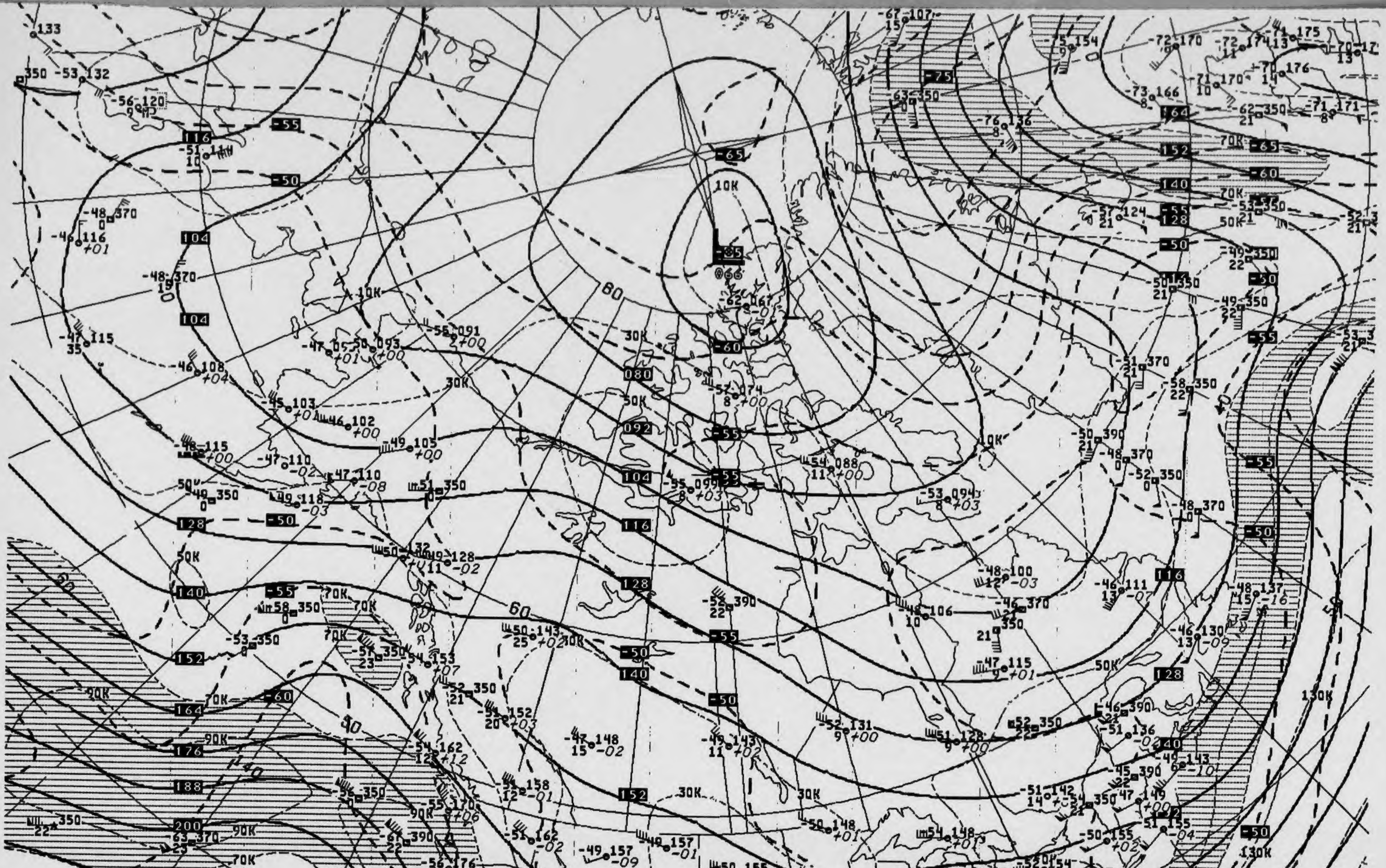
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JAN 91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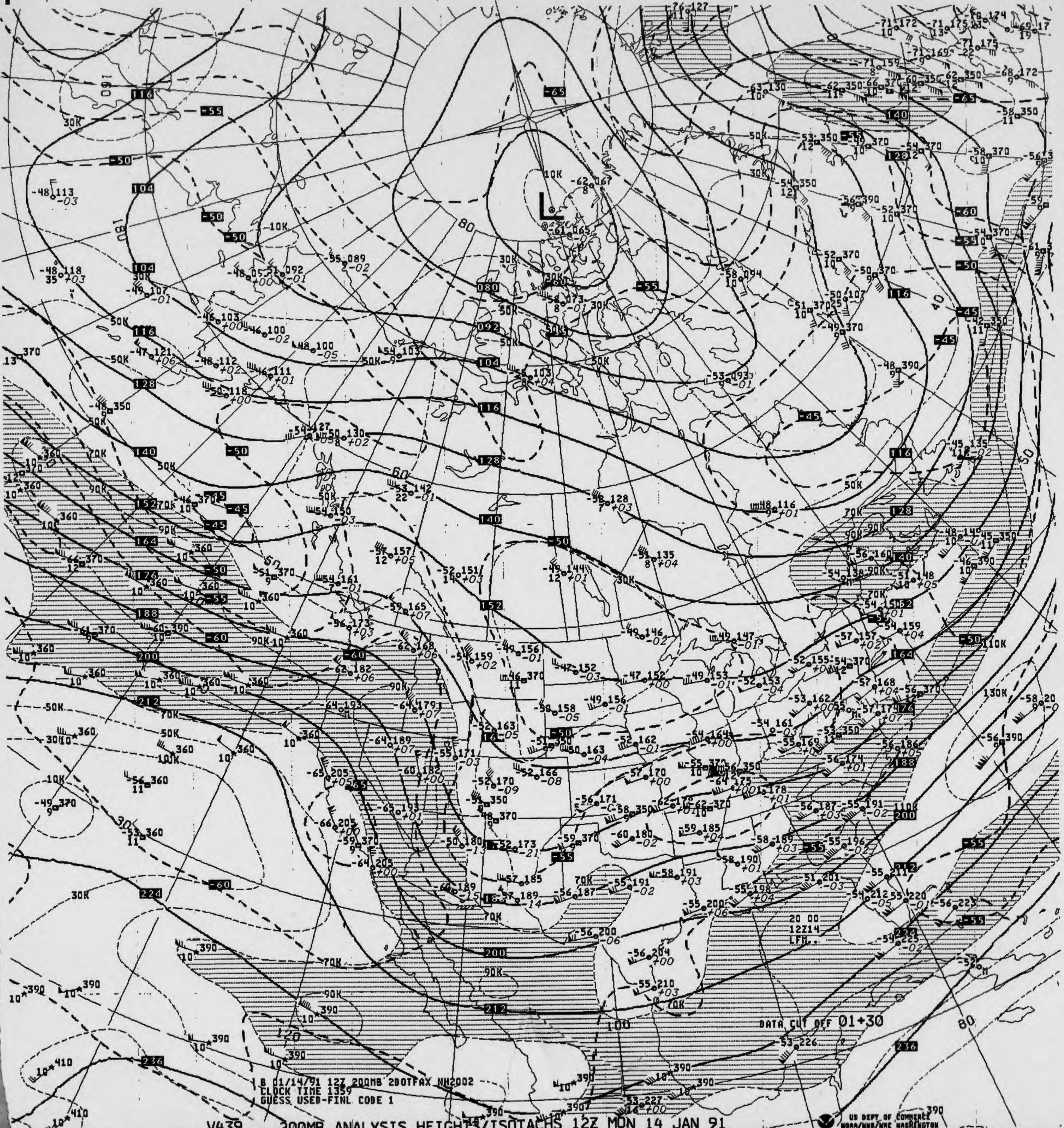
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-59 191
18

ID 72273
LAT/LONG 31N110W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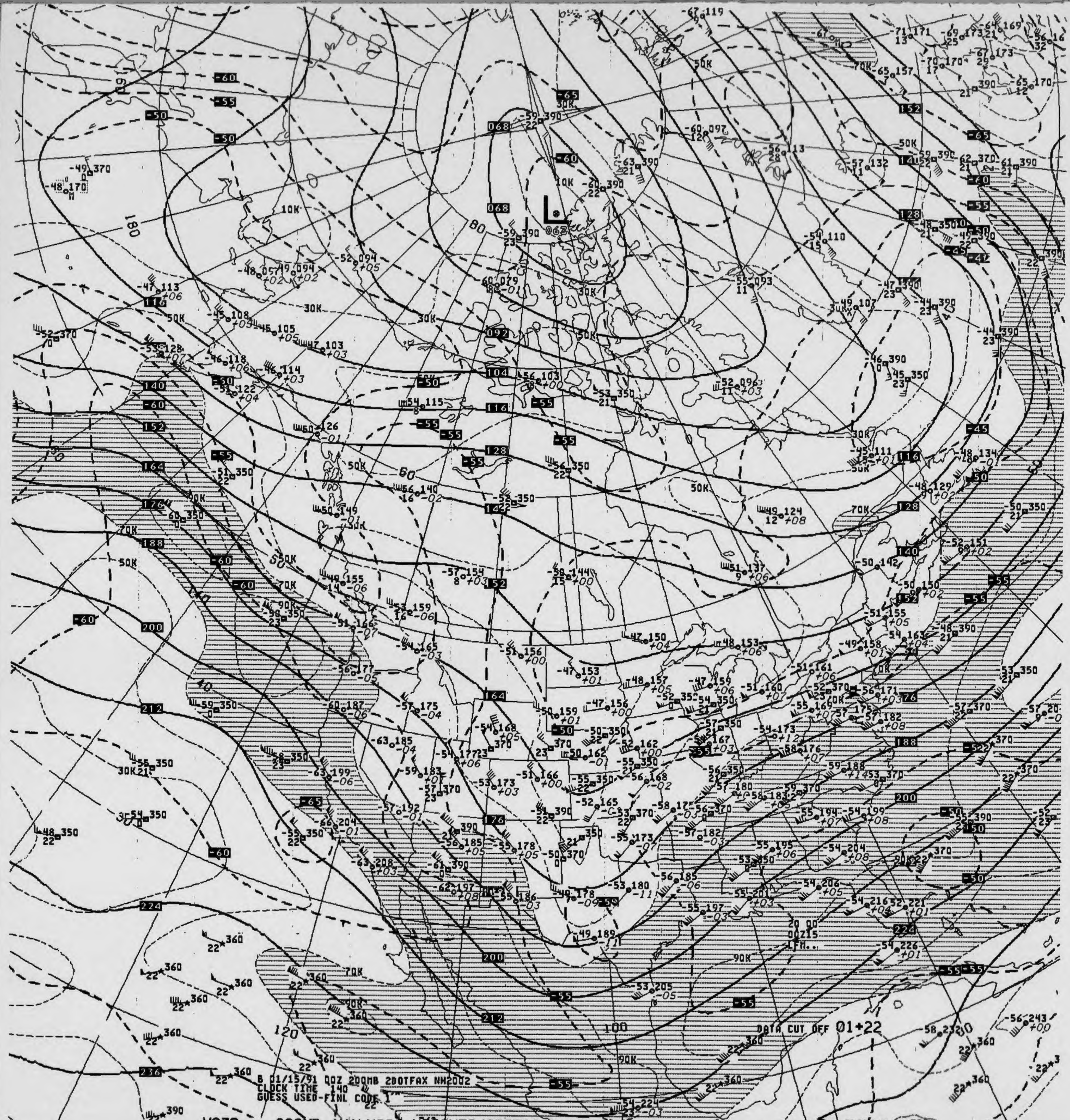
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JAN 91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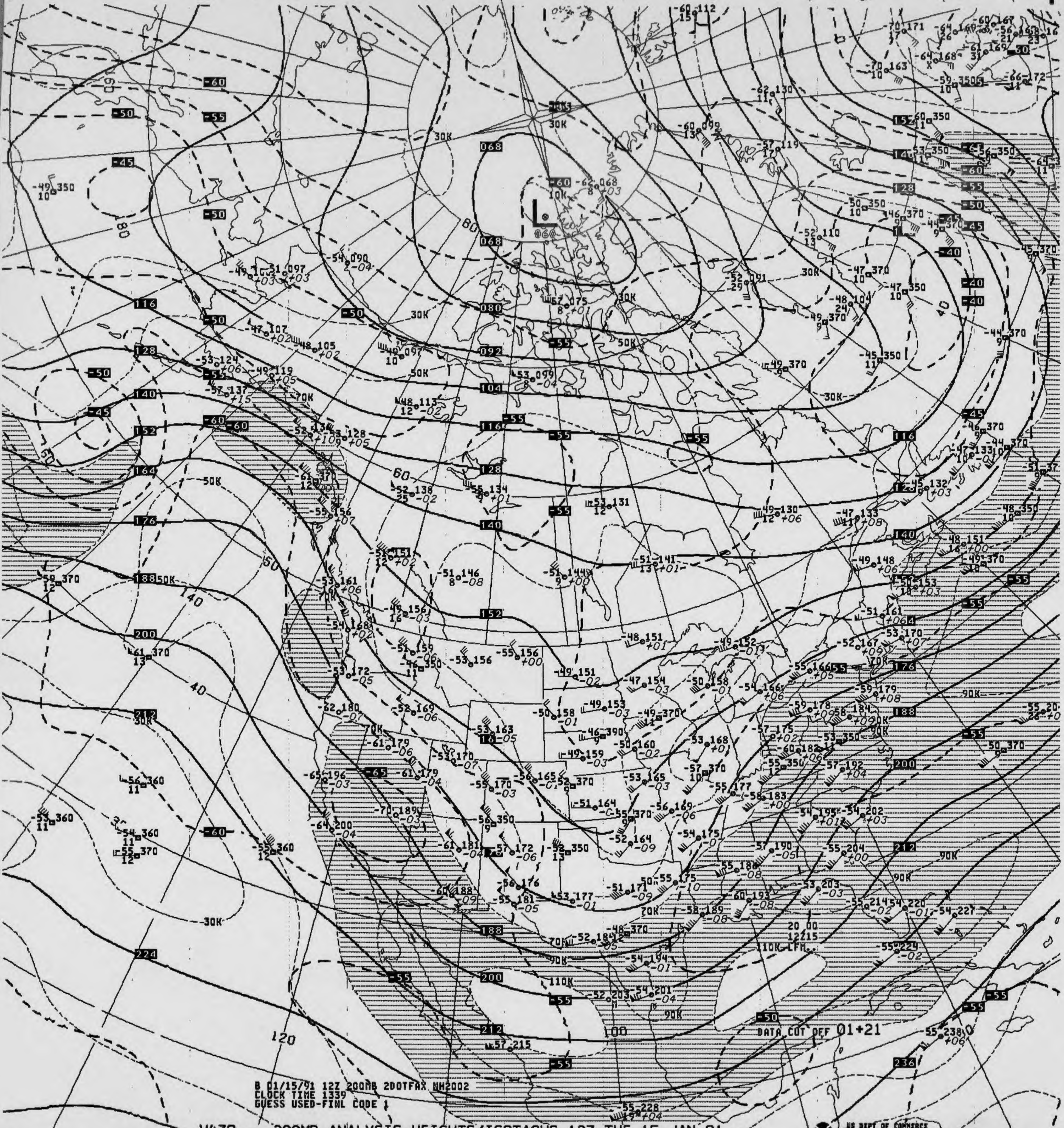
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JAN 91

200MB

-58 188
17

ID 72273
LAT/LONG 31N110W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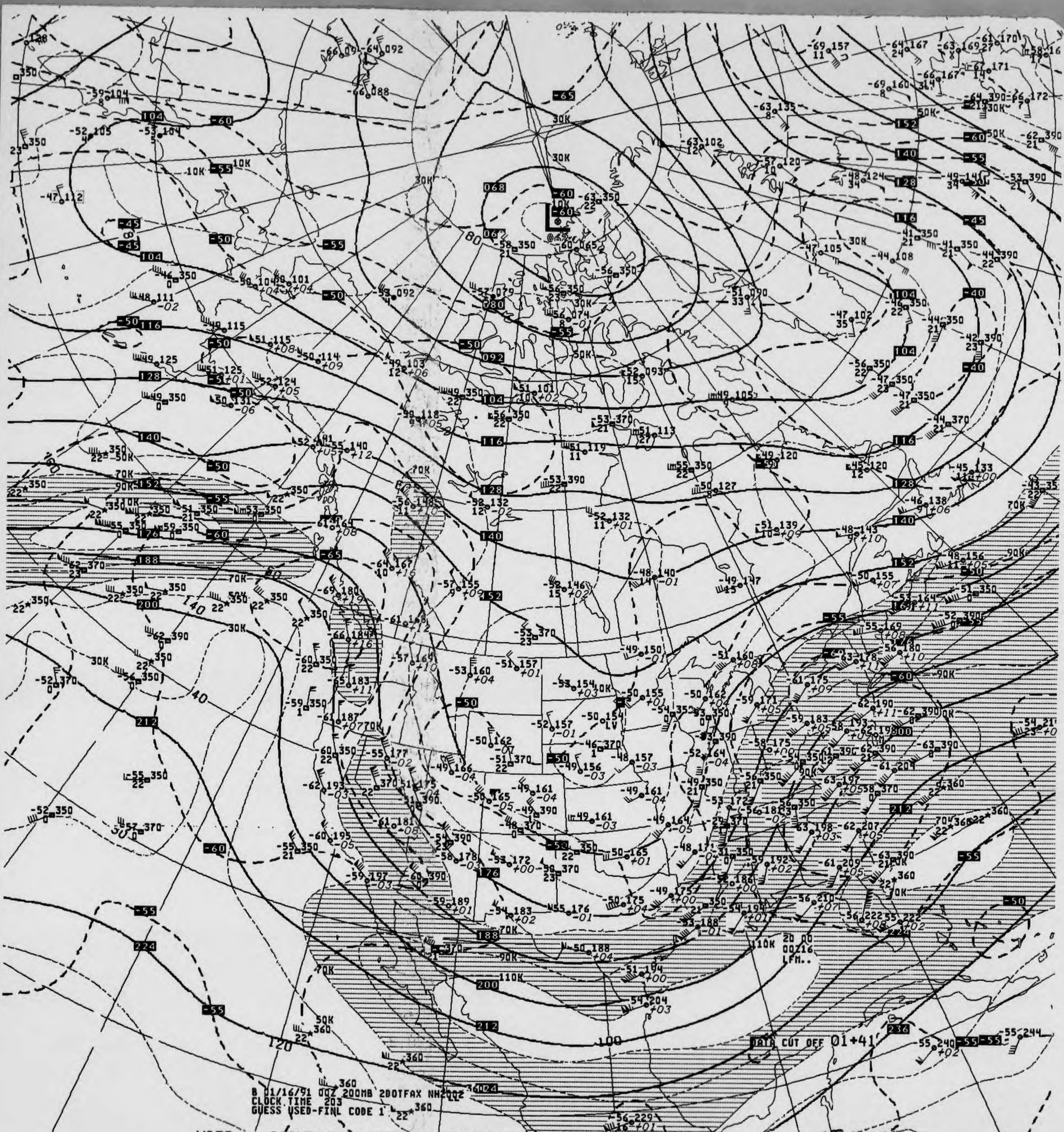
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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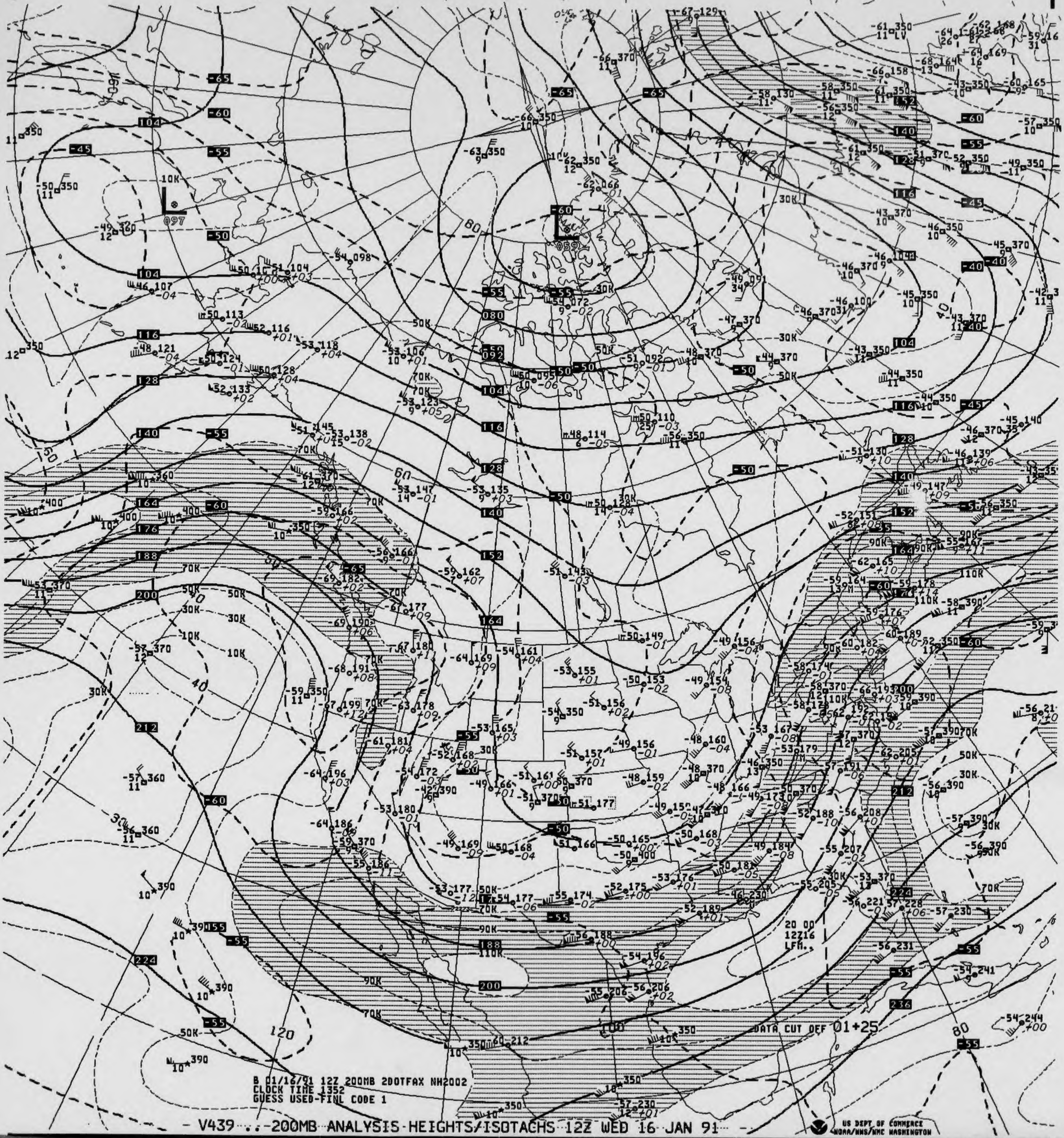
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

57 178
23

ID 72273
LAT/LONG 31N110W



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059

B 01/16/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

DATA CUT OFF 01+25

20 00
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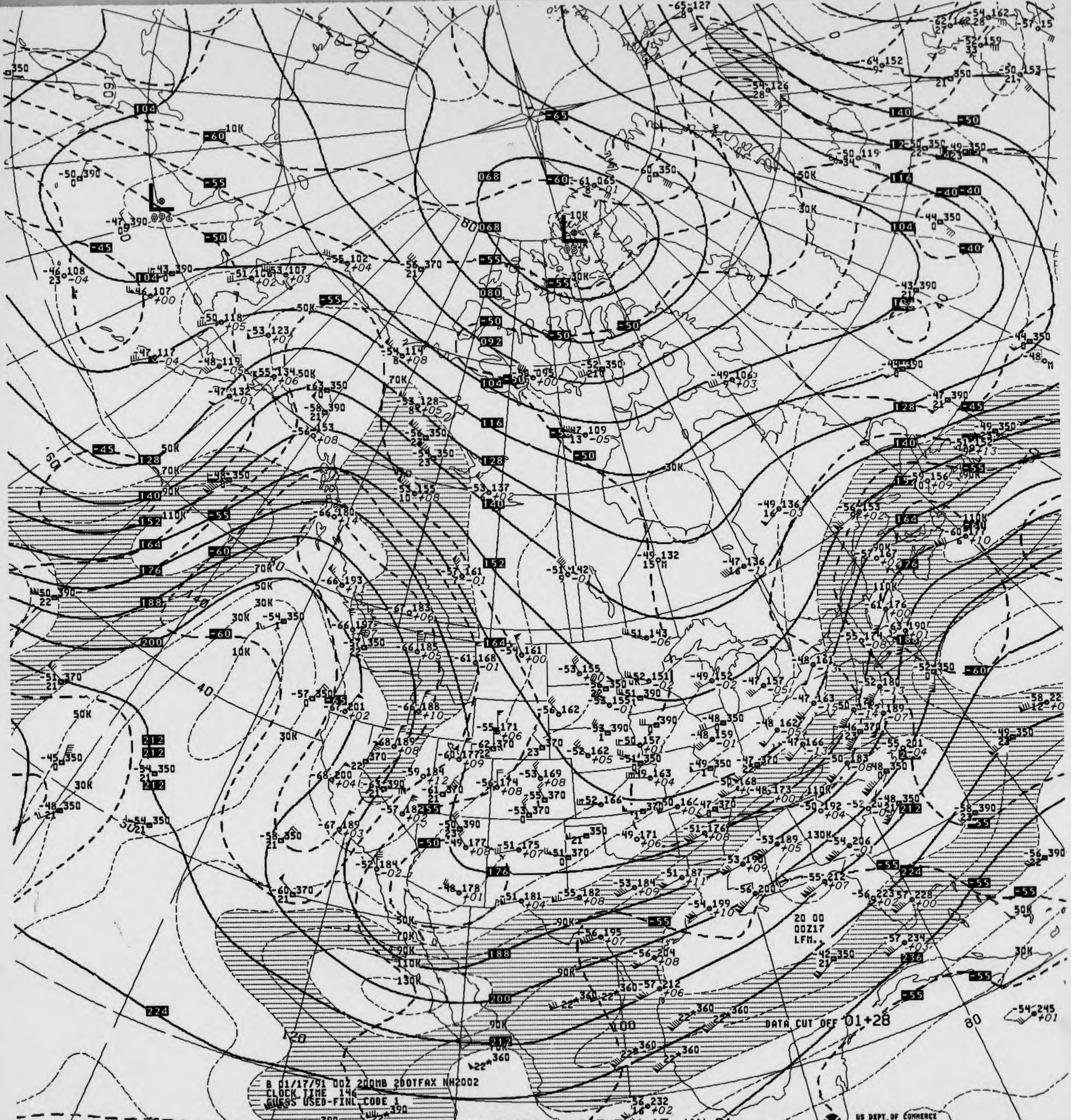
LFM.

- V439 . . 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JAN 91 -

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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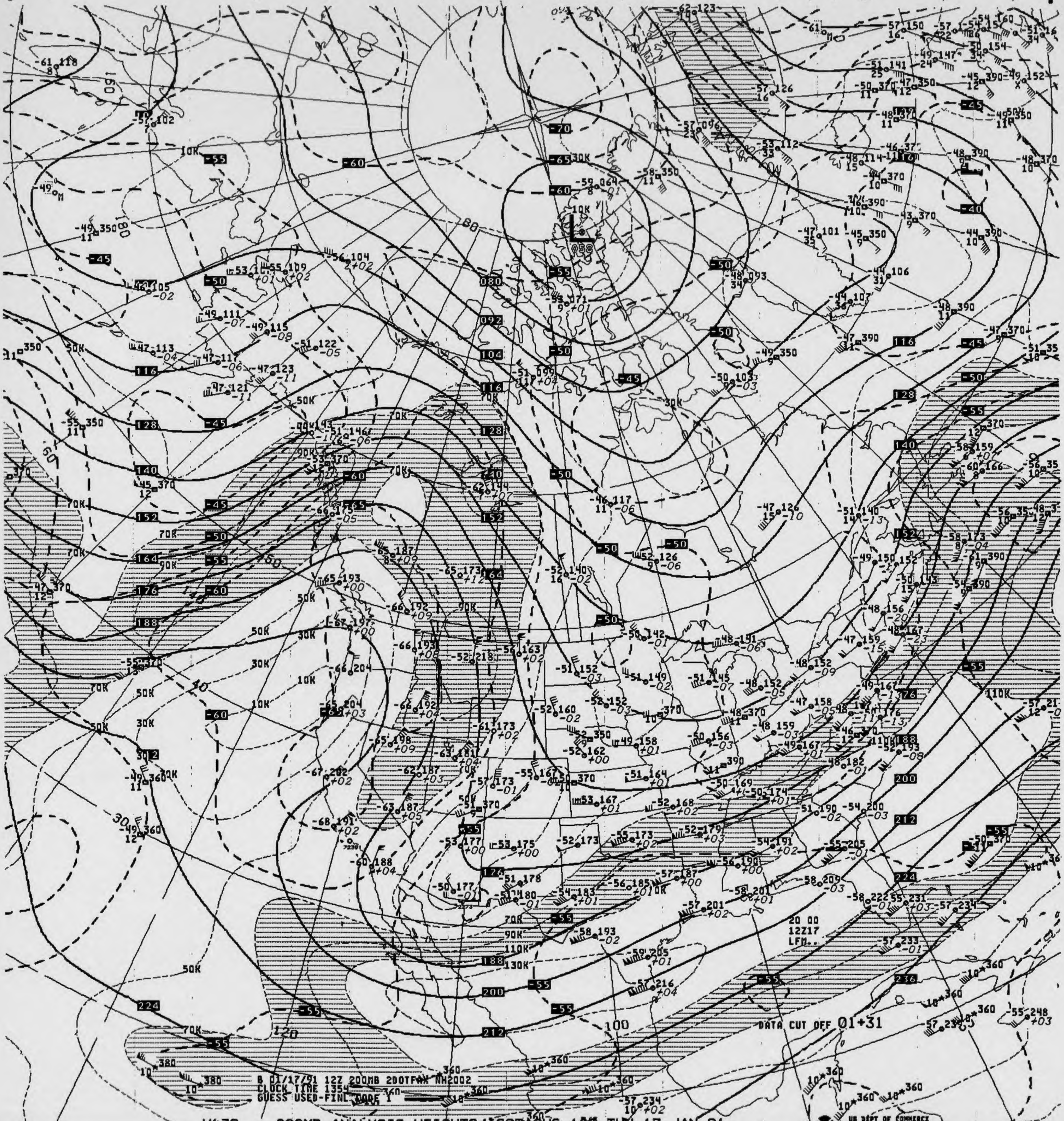
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

200MB

-63 193 -50 178
12 +02 25

ID 72391 72273
LAT/LONG 34N119W 31N110W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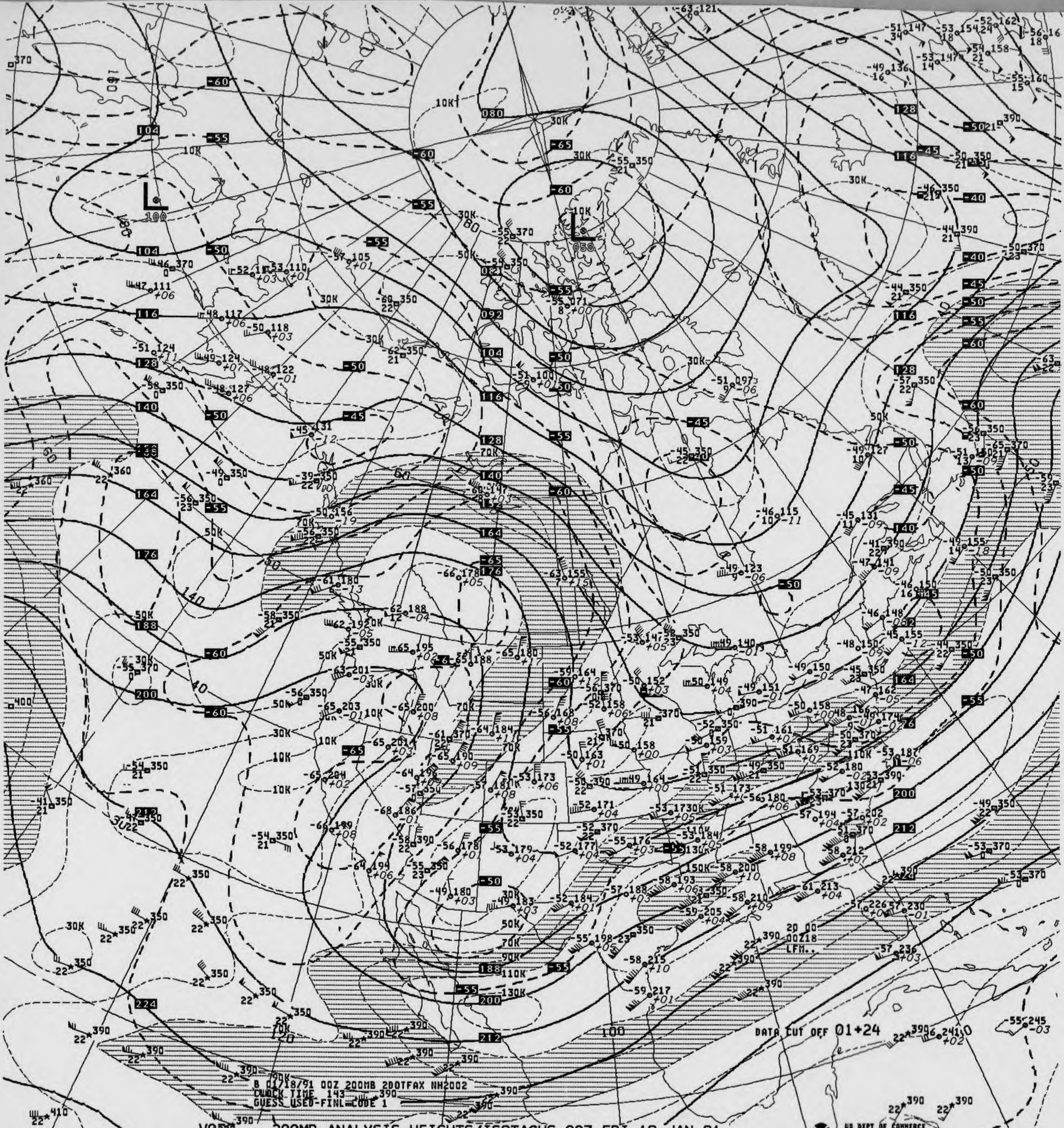
200
212
224
236
DATA CUT OFF 01+31
20 00
12Z17
LFM

B 01/17/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL MODE 1

V439 .. 200MB ANALYSIS HEIGHTS ISOTACHS 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CHECK TIME 143
GUESS USED-FINL-CODE 1
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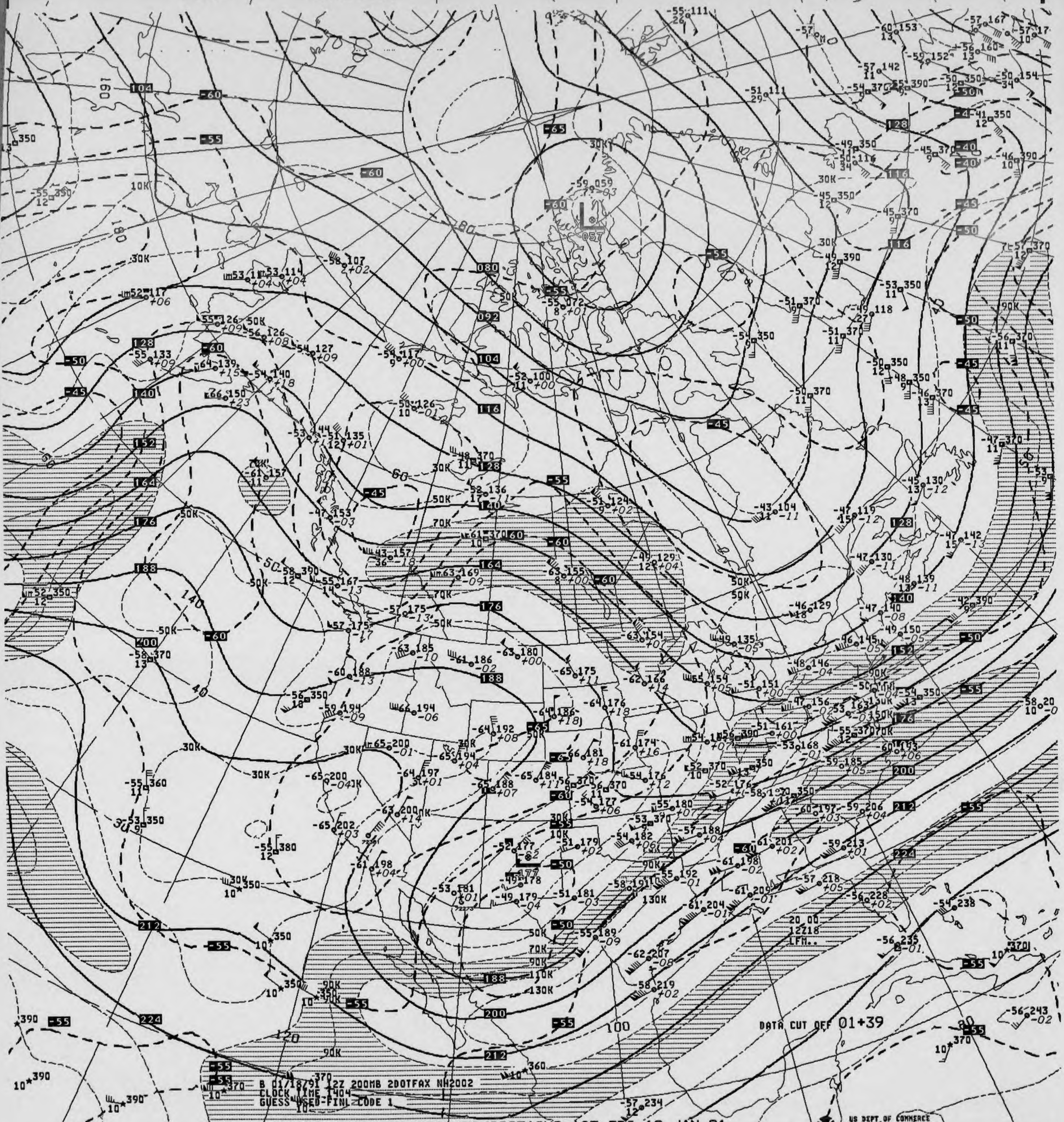
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V029 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

200MB

-52 180 29 -63 205

| ID | 72273 | 72381 |
|---|---|---|
| LAT/LONG | 31N110W | 34N116W |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152
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188
200
212
224
116
080
092
-60
-55
-50
-45
-40
-65
30K
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90K
110K
130K
10K
L
057
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30

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

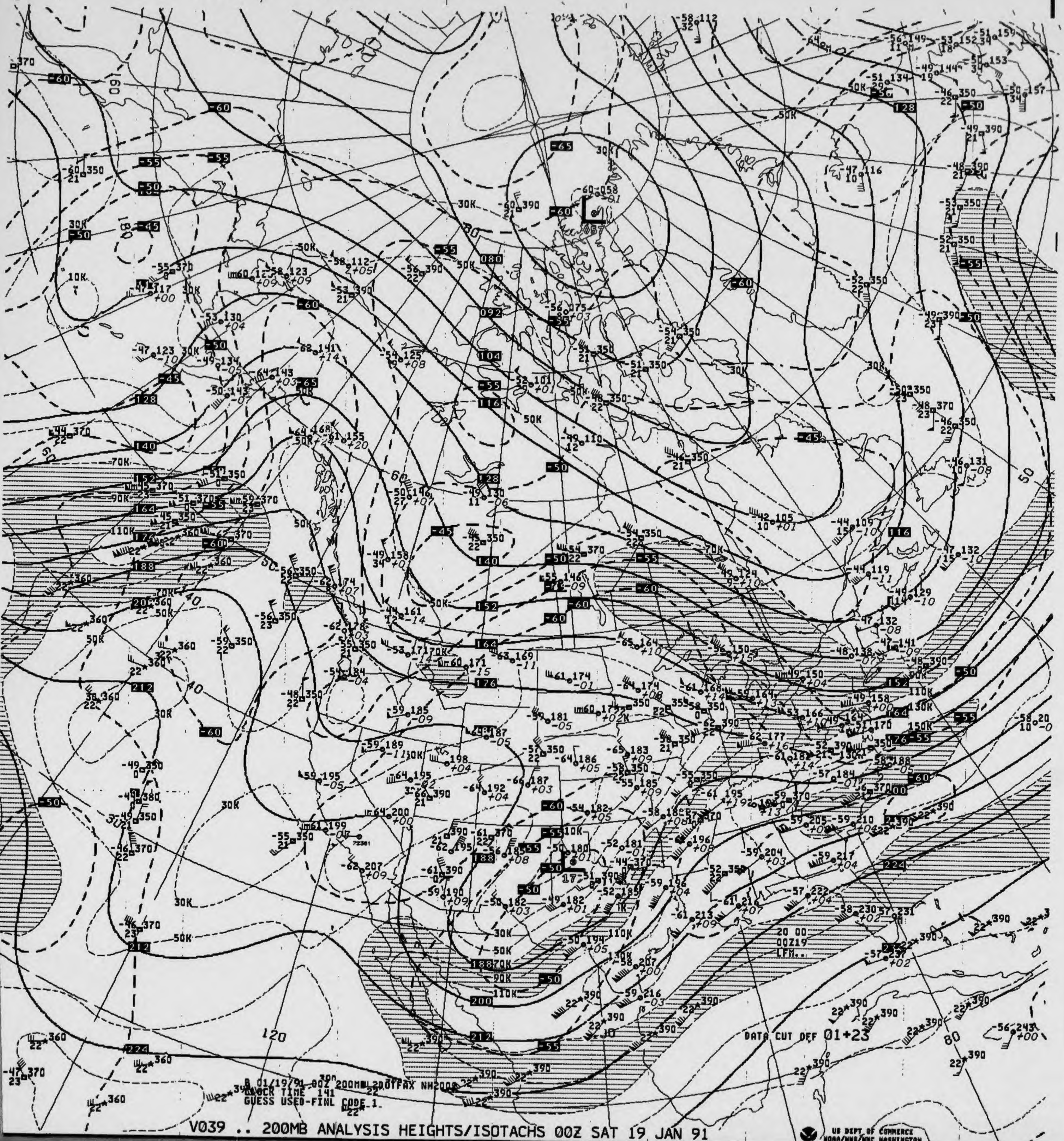
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JAN 91

200MB

-65 202

ID
LAT/LONG

72381
34N116W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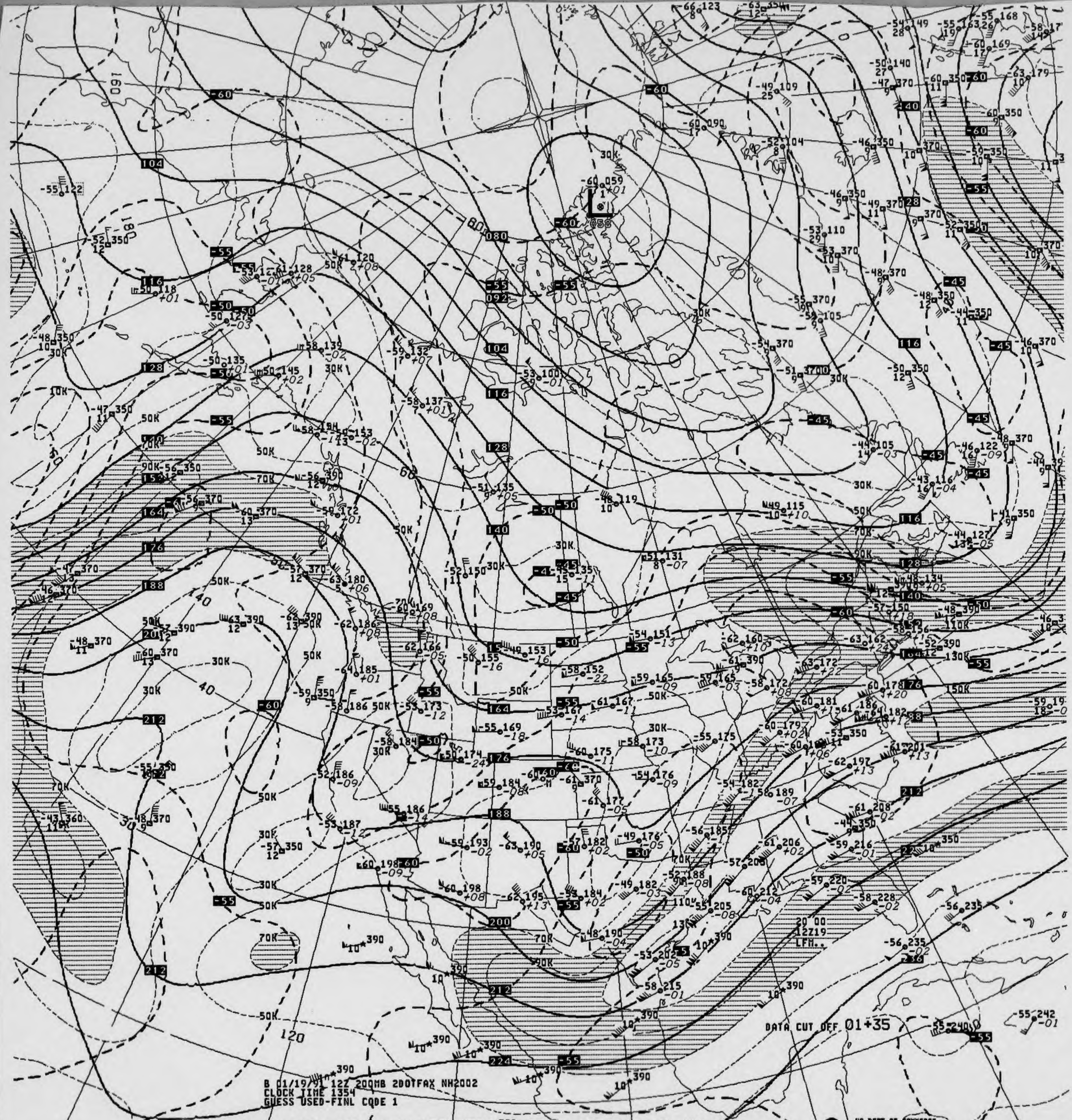
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1354
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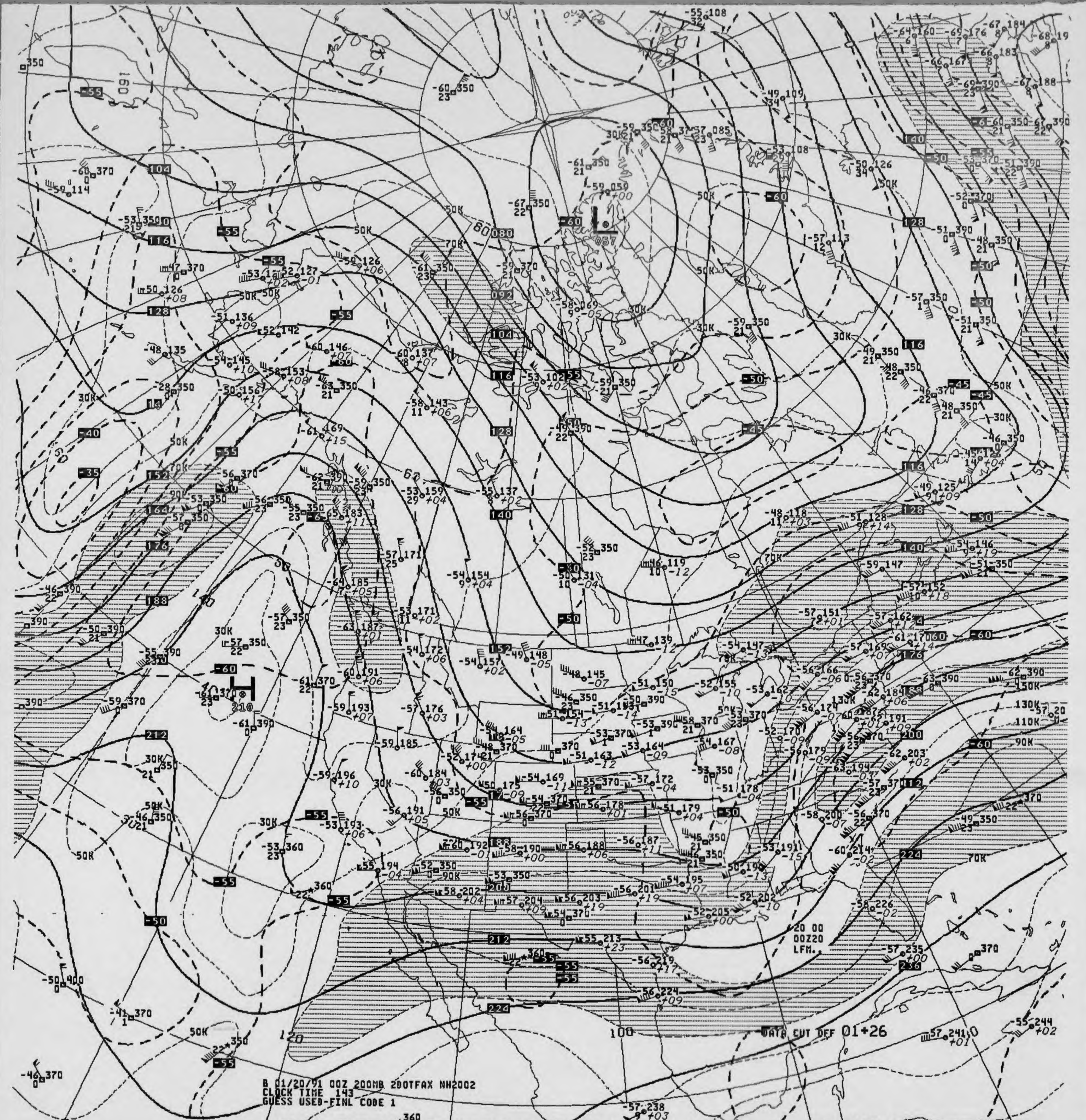
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z20
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B 01/20/91 00Z 200MB 2DOTFAX NH2002
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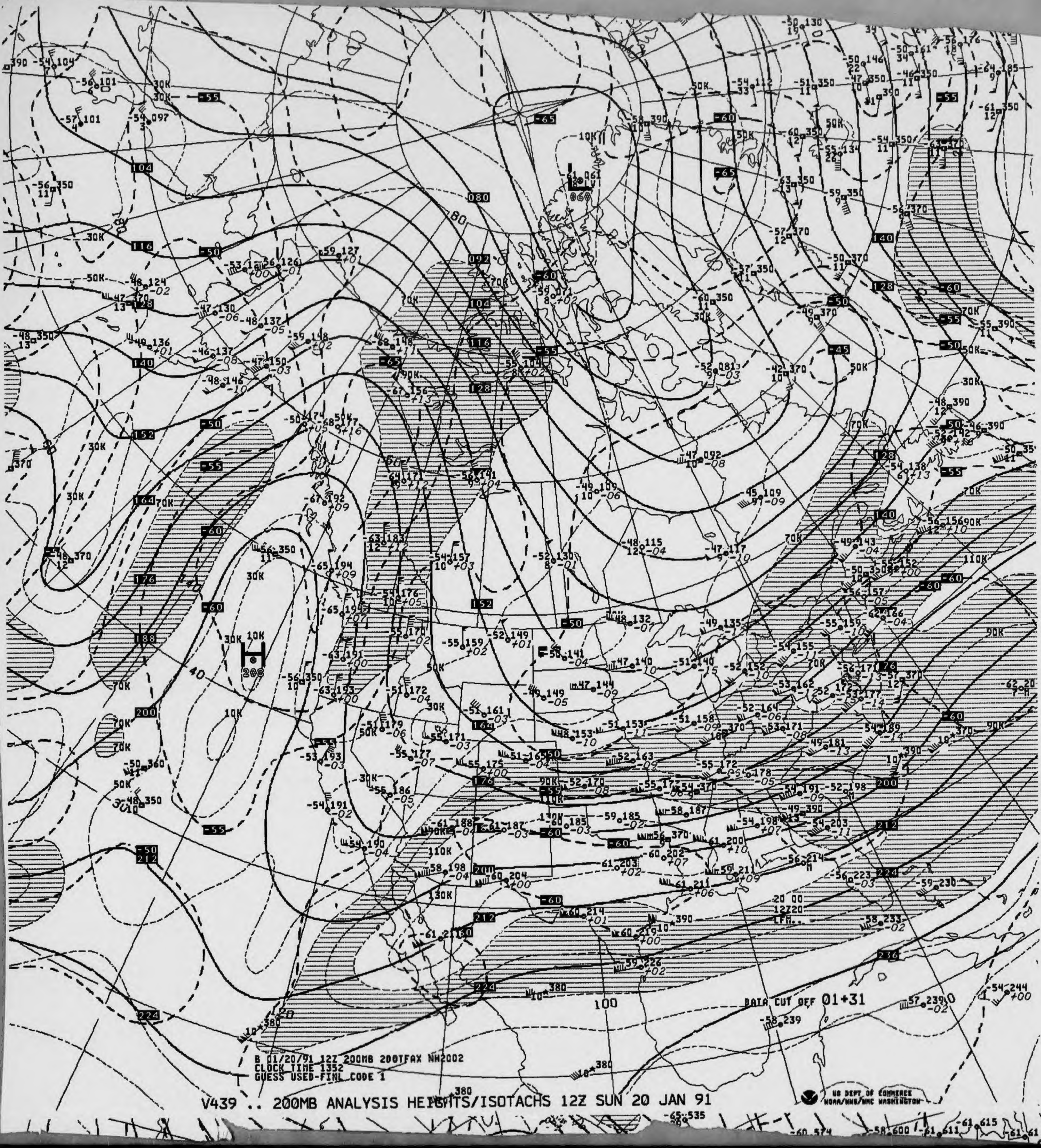
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1352
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DATA CUT OFF 01+31
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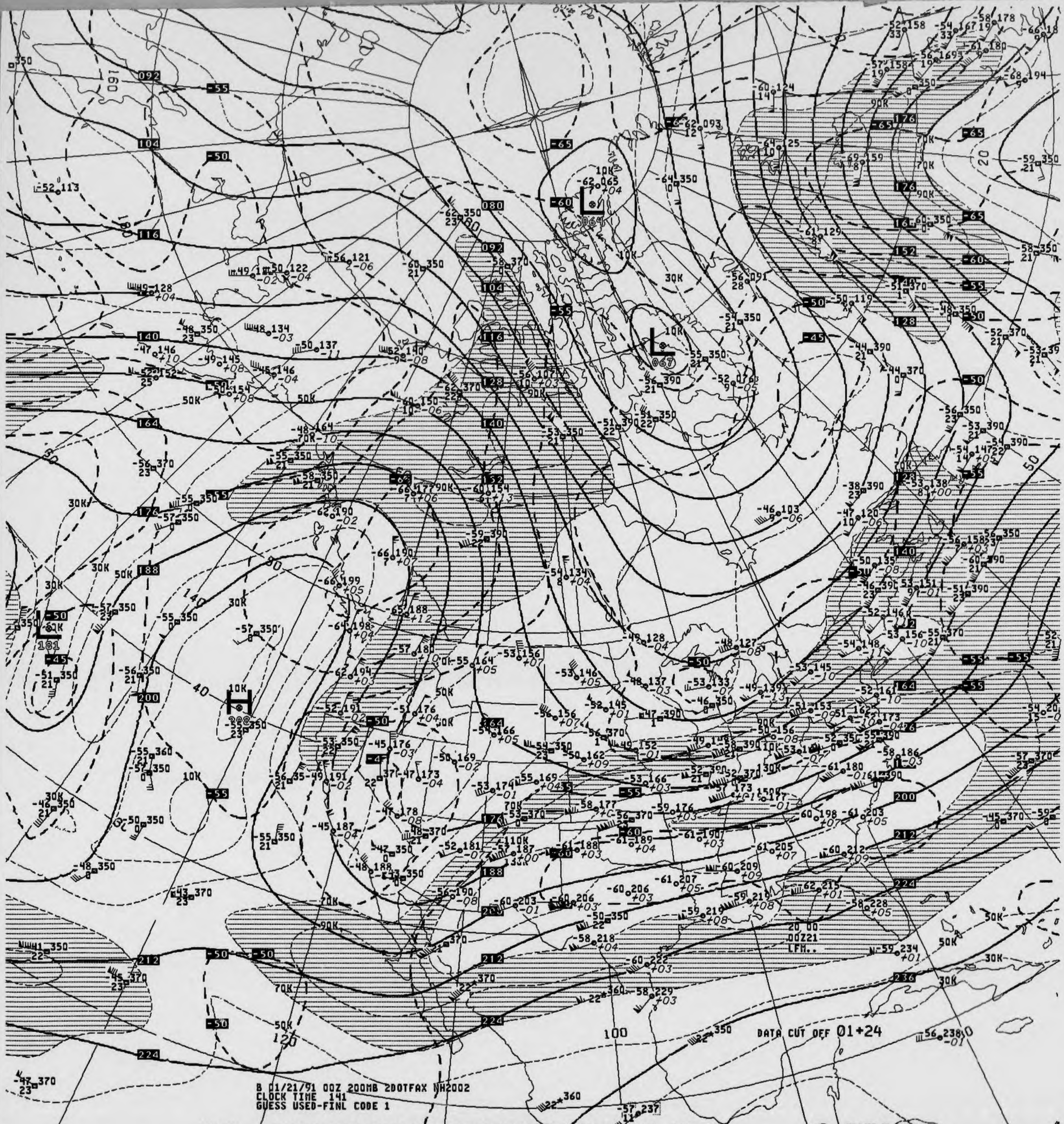
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91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DATA CUT OFF 01+24
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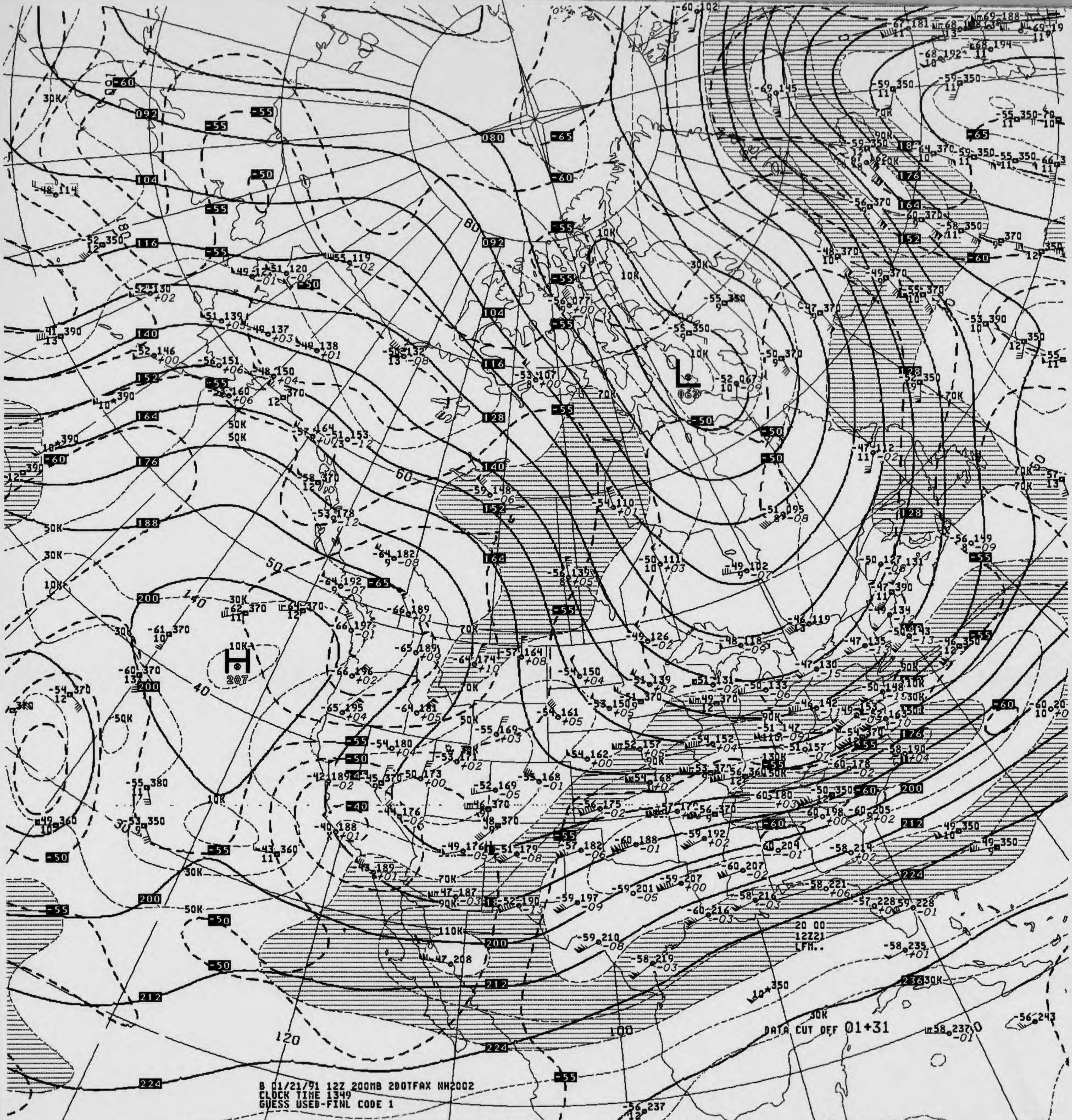
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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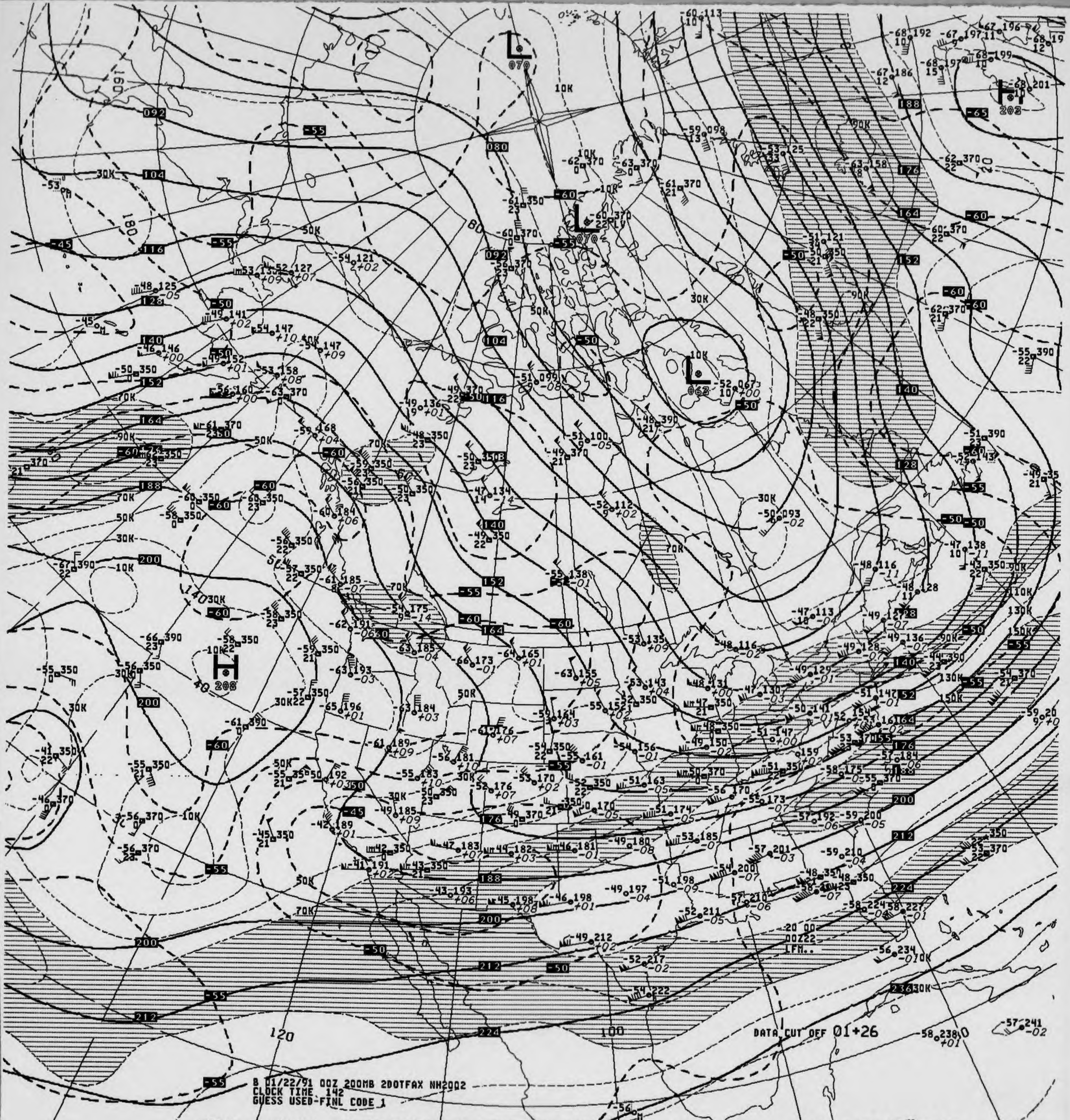
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91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H
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140
120
100
80
092
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200
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224
236
-45
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-55
-60
-65

DATA CUT OFF 01+26

B 01/22/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-45 194 -45 195
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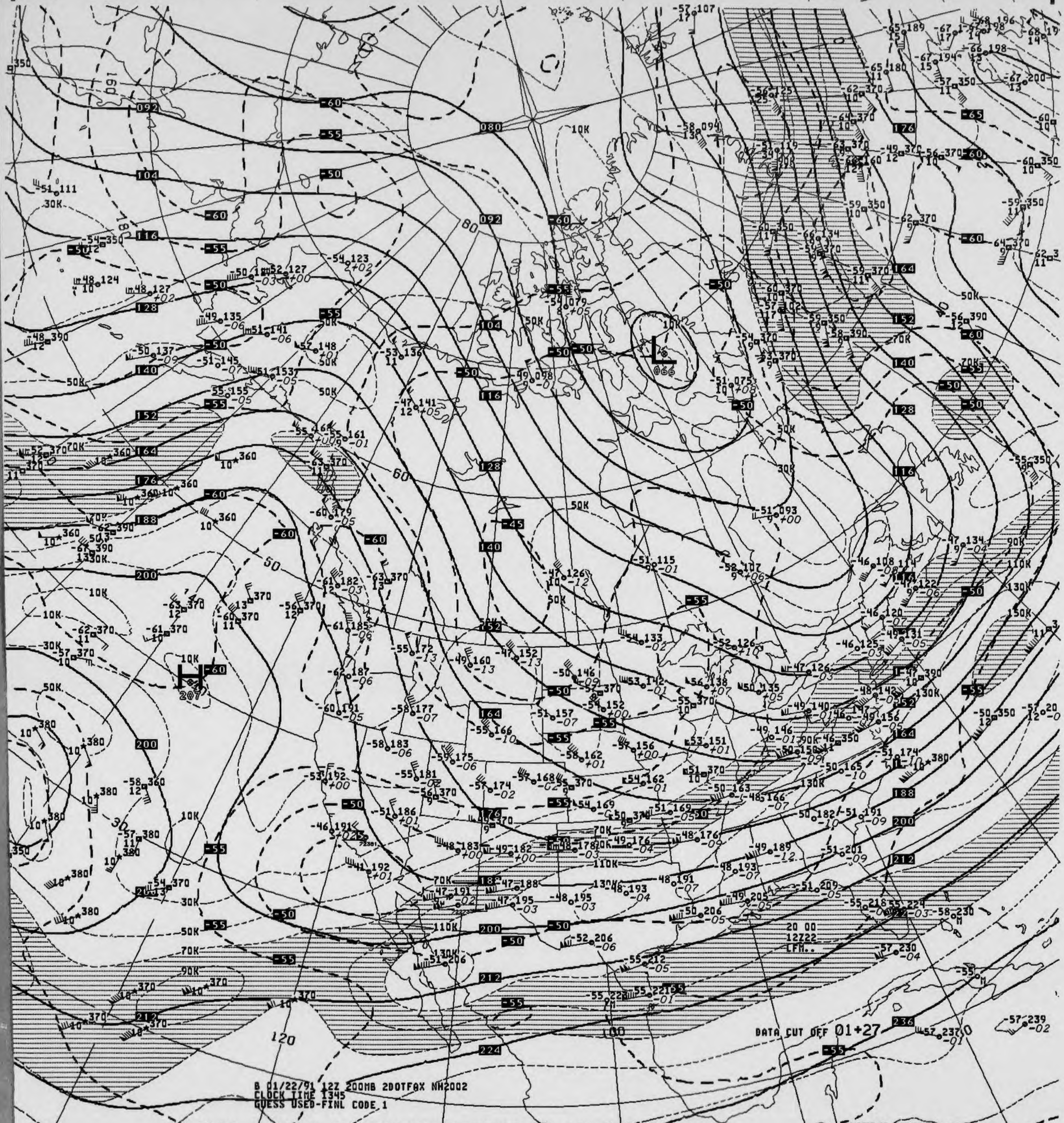
ID 72273 72381
LAT/LONG 31N110W 34N116W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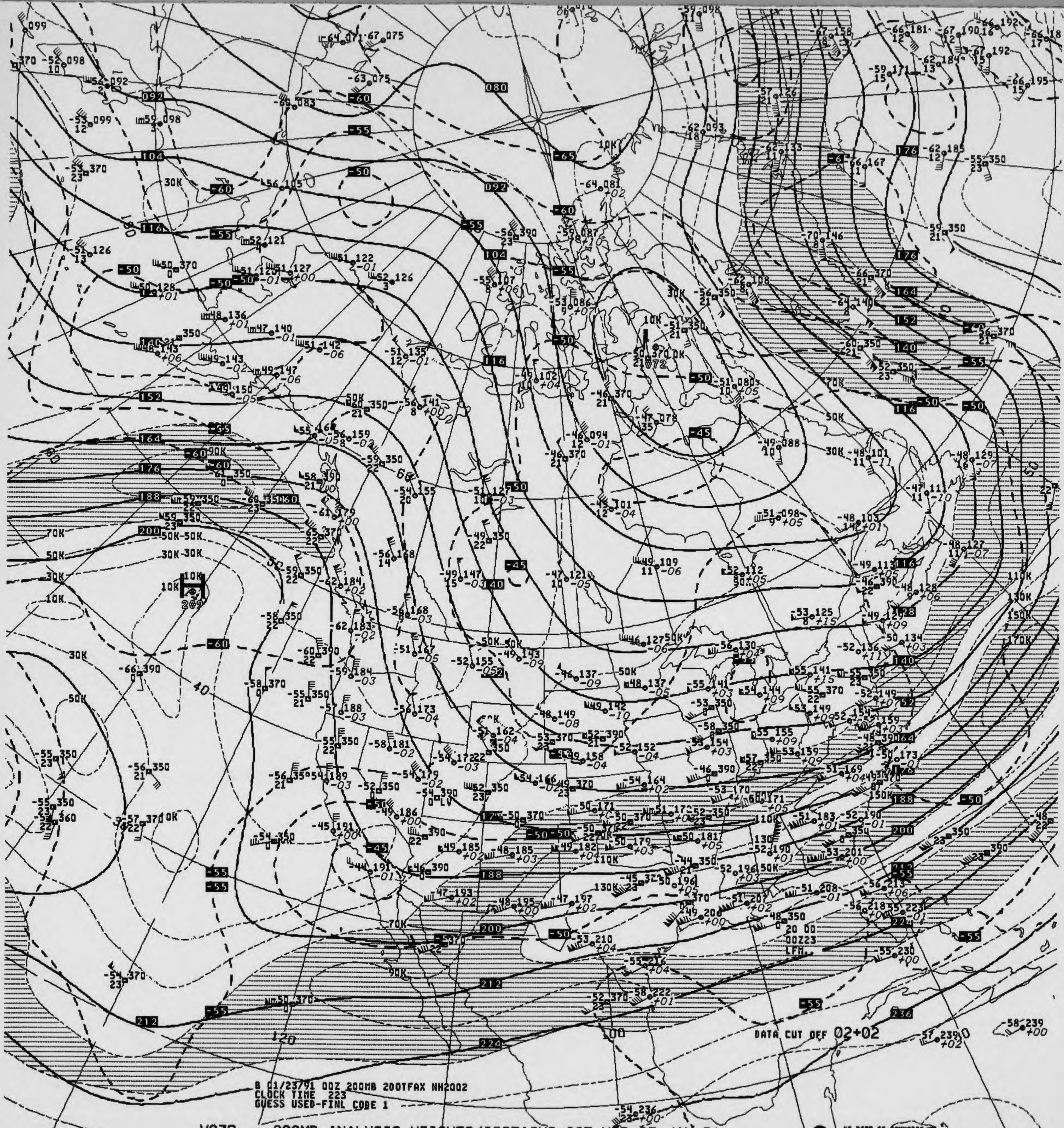
B 01/22/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 02+02

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CLOCK TIME 223
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91

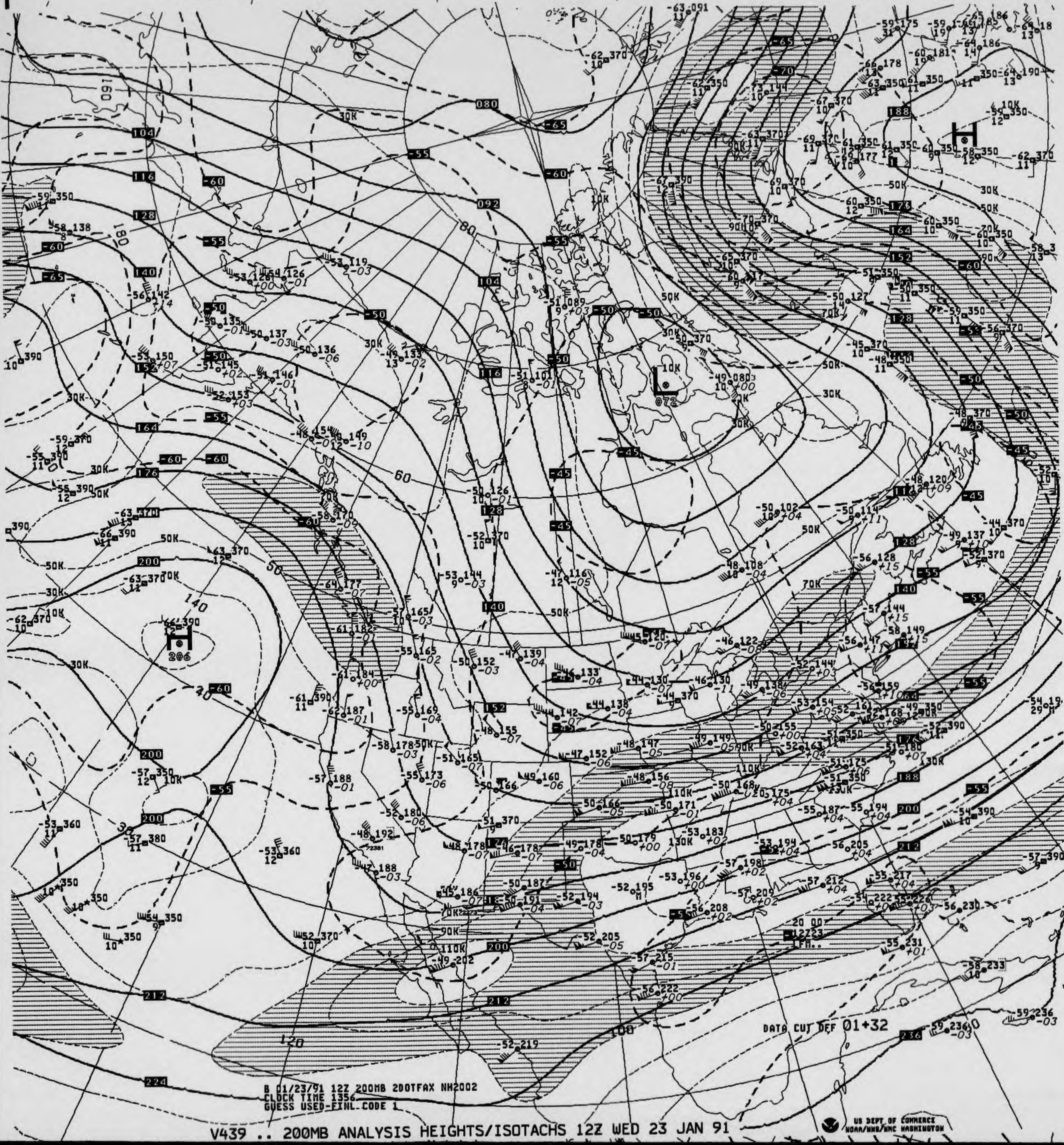
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-45 188
35

ID
LAT/LONG

72273
31N110W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206
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B 01/23/91 12Z 200MB 200TFAX NH2002
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GUESS USED-FINL CODE 1

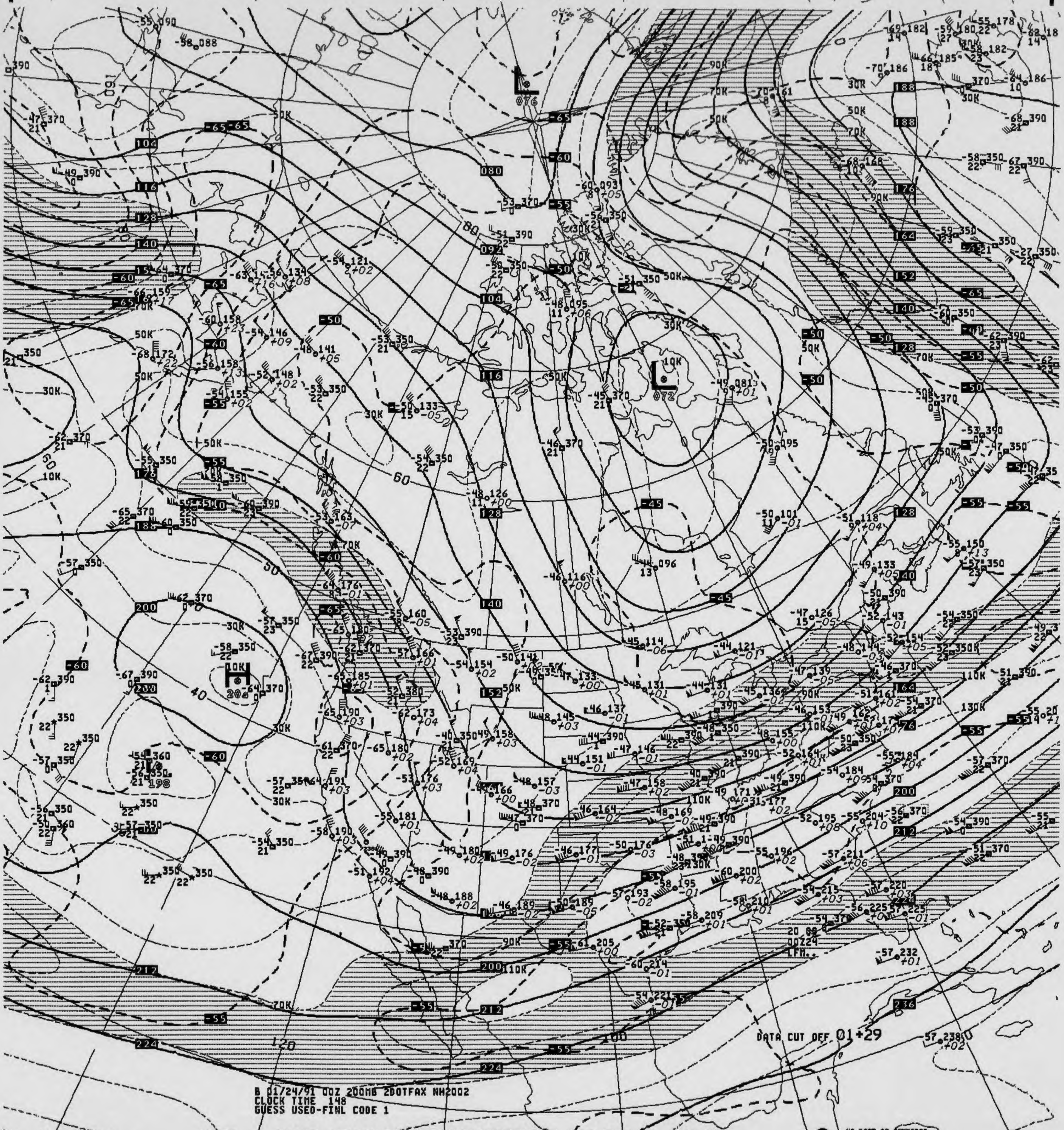
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 188

ID 72381
LAT/LONG 34N116W



B 01/24/91 00Z 200MB 20TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

| ID | 72273 | 72381 |
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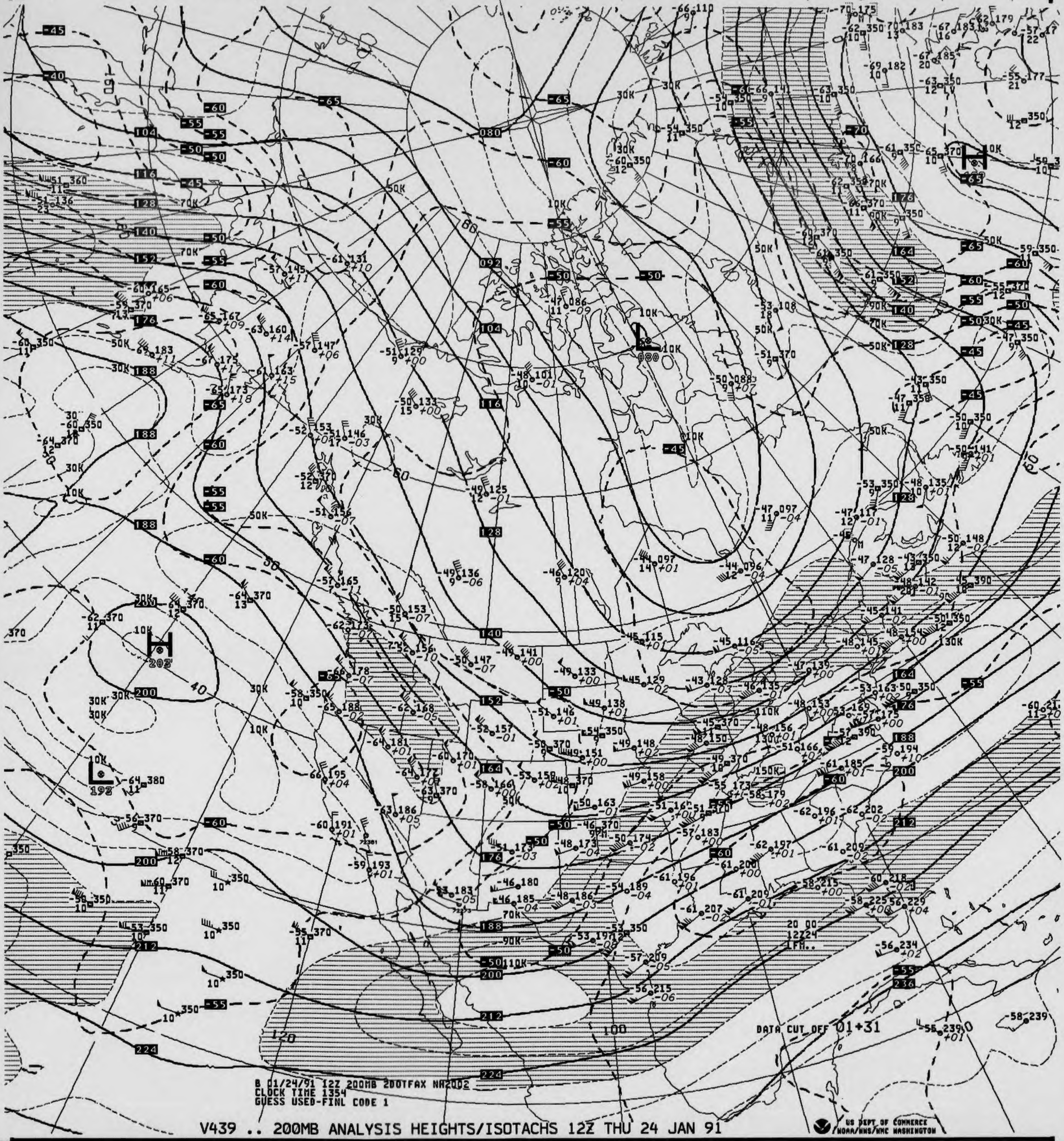
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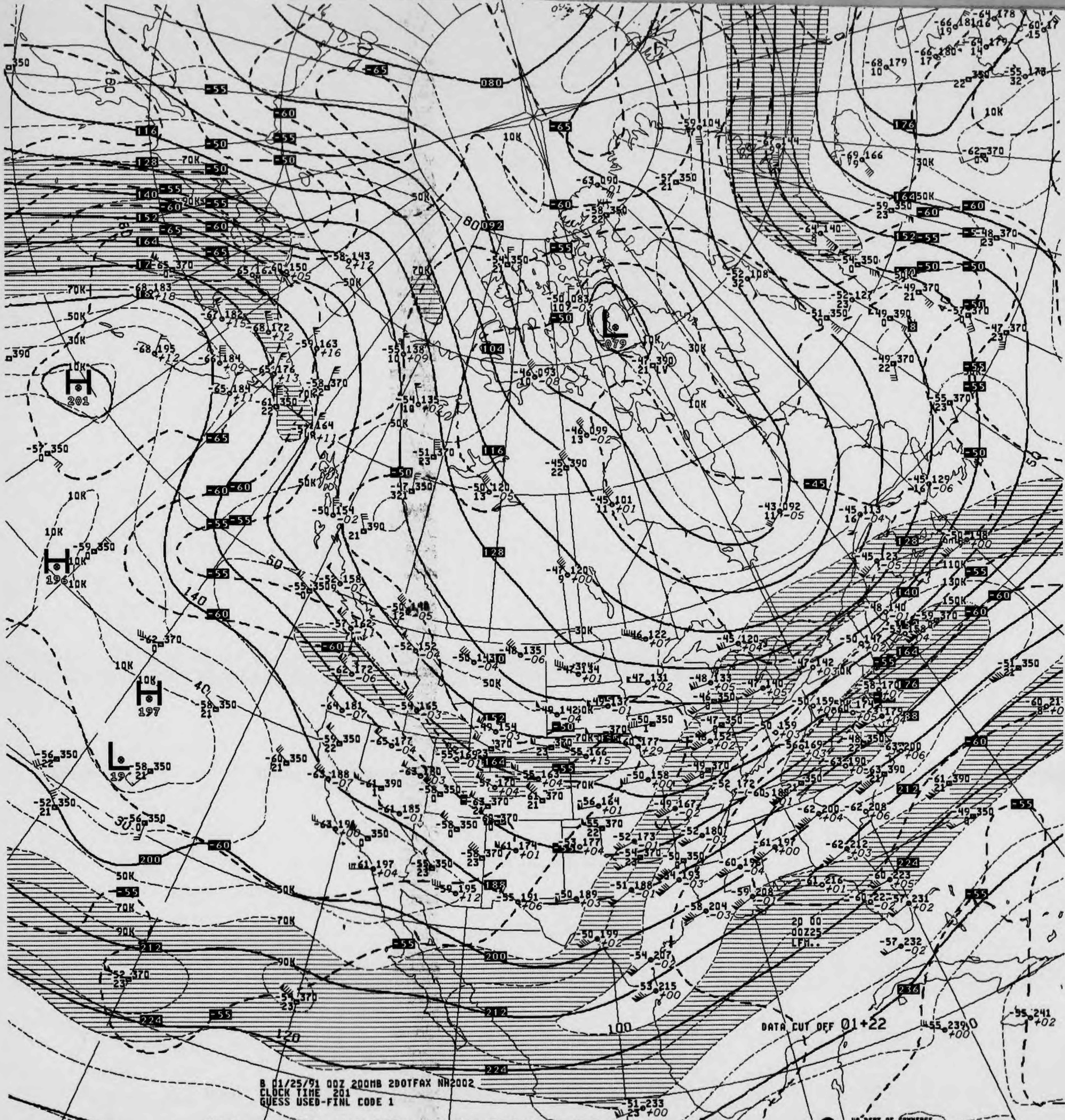
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

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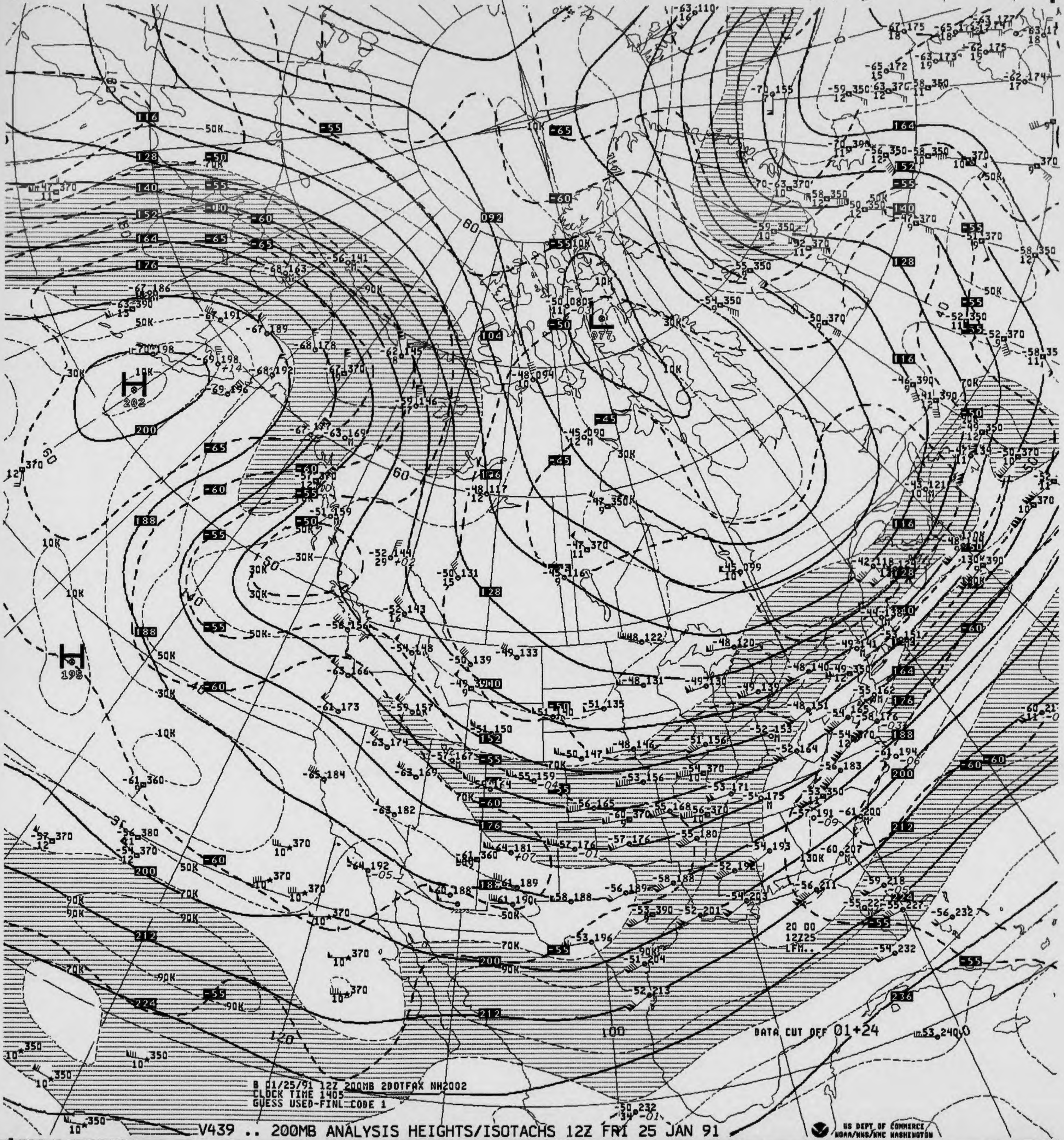
CLOCK TIME 201
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

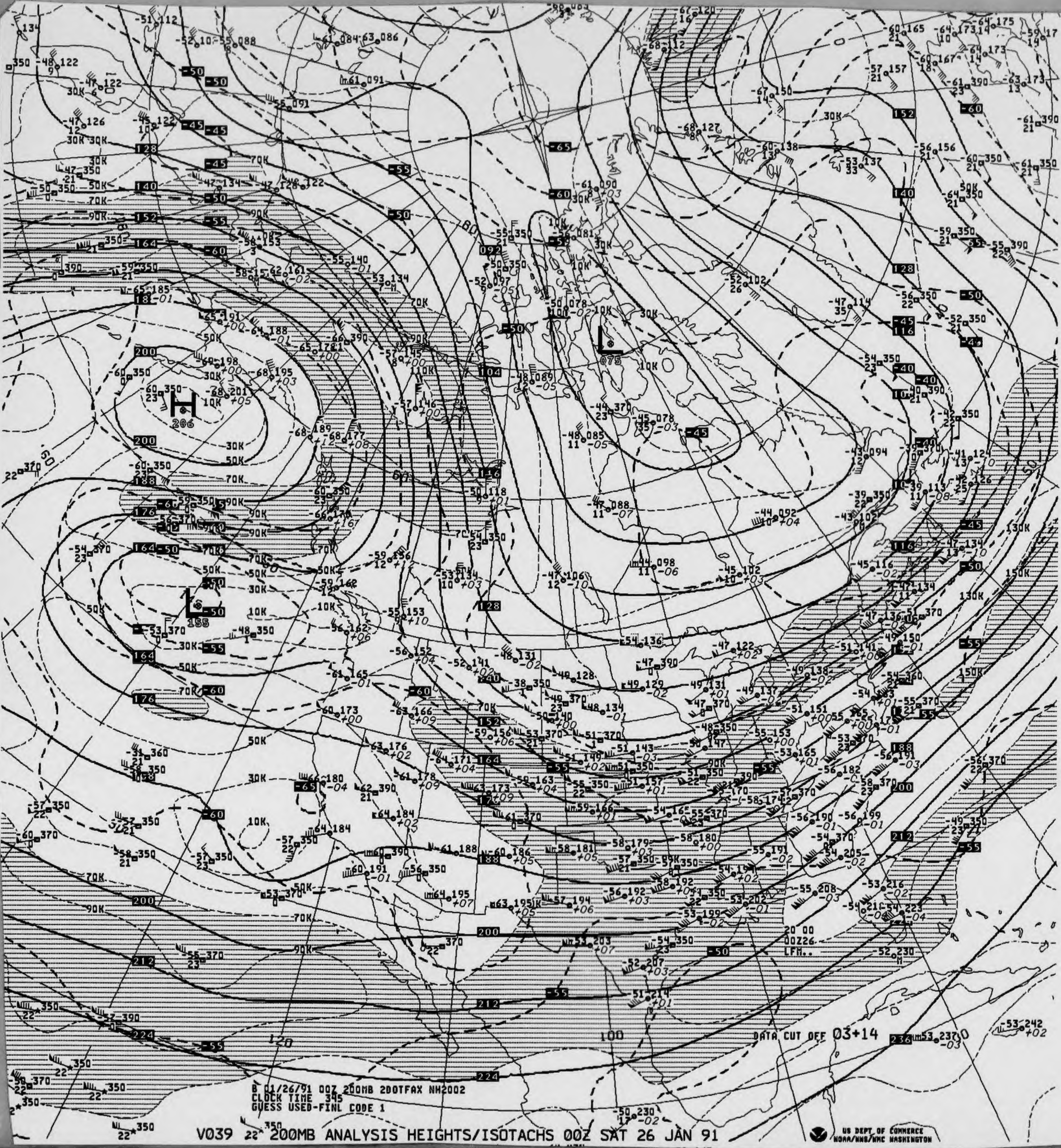
ID 72273
LAT/LONG 31N110W


H
202
H
195
L
077
DATA CUT OFF 01+24
20 00
12Z25
LFM..

B 01/25/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE/
NOAA/NWS/NMC WASHINGTON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H
206
L
075
L
155
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164
176
188
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212
224
236
30K
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10K
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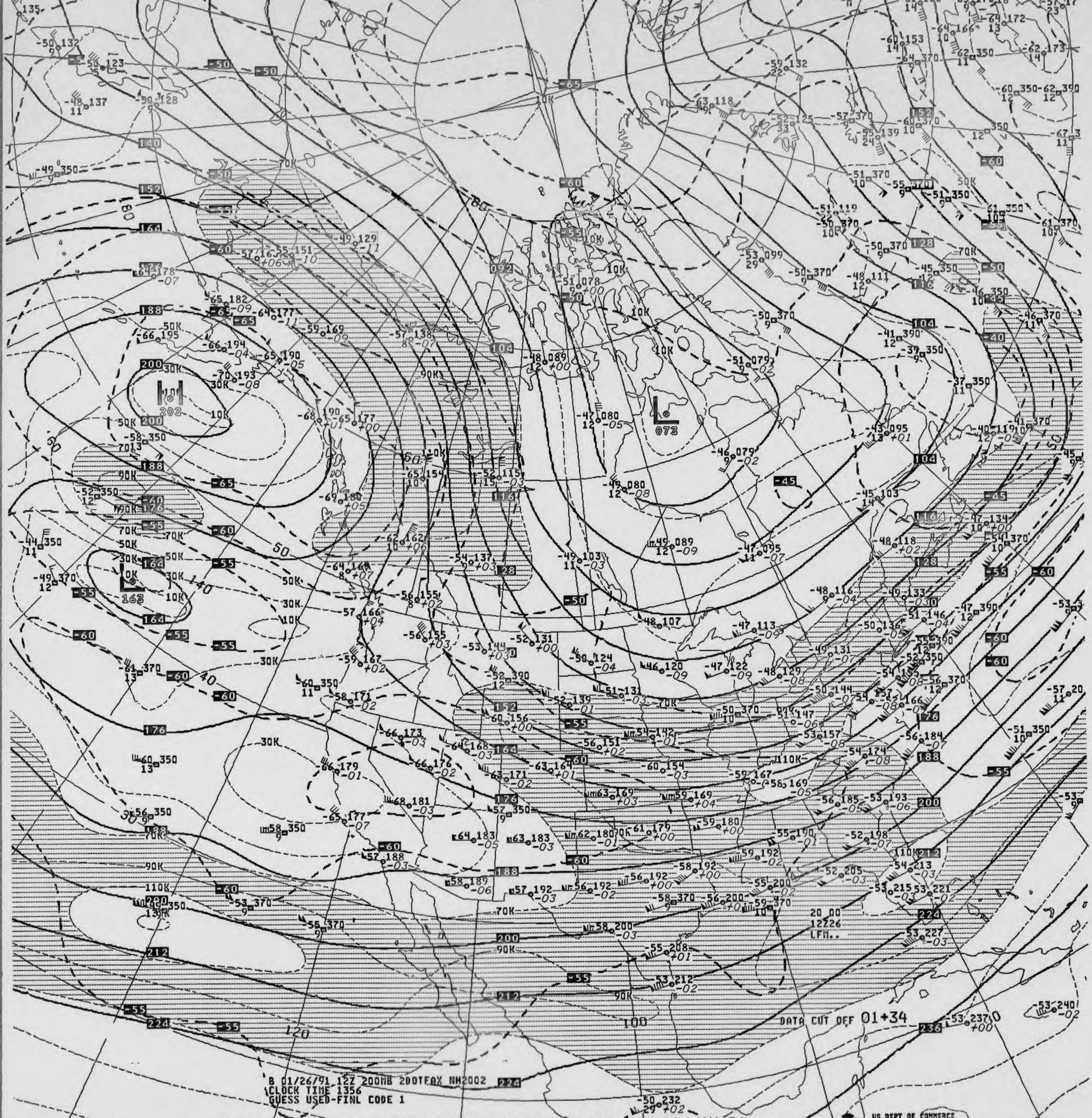
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JAN 91



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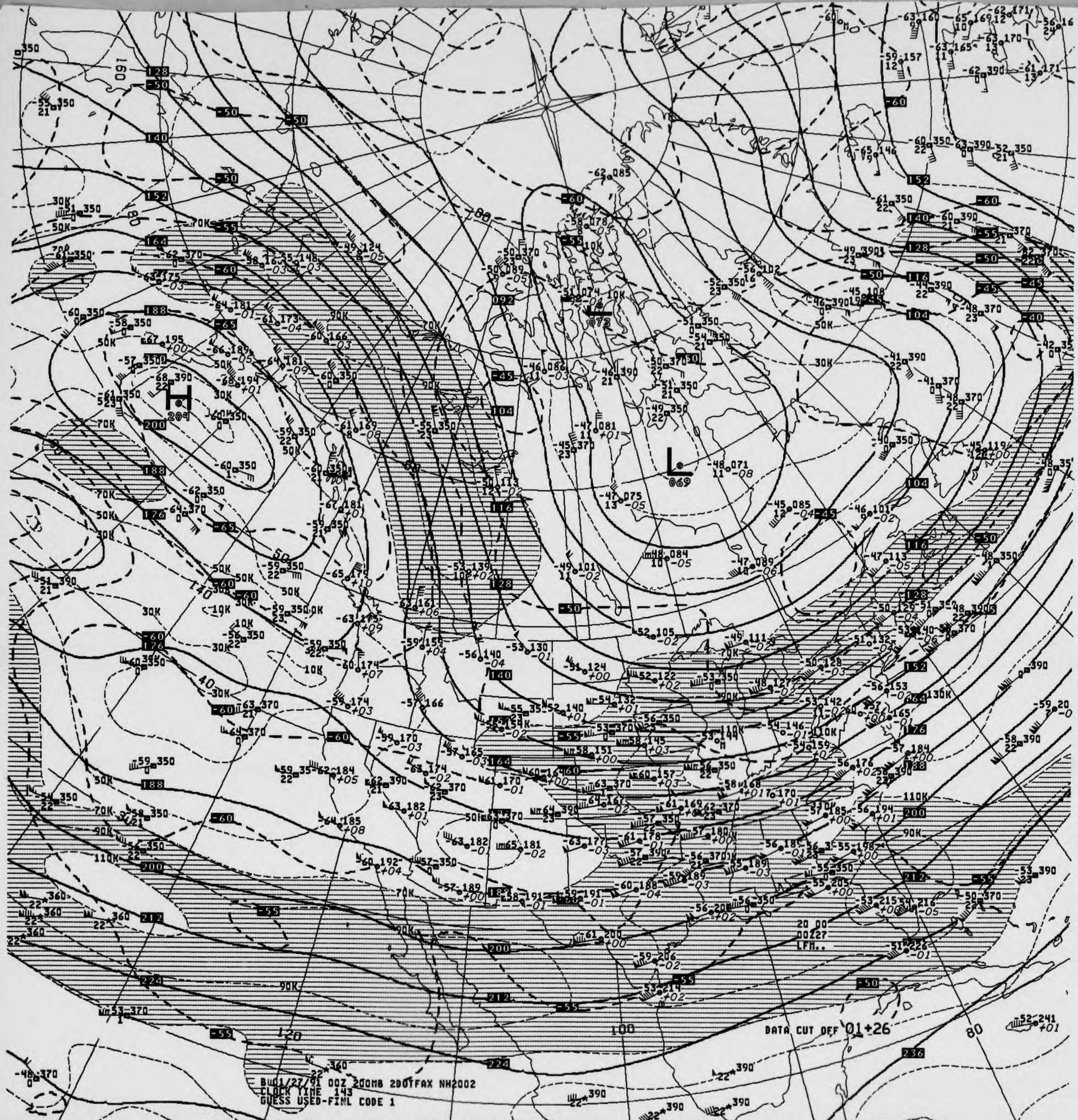
CLOCK TIME 1356
GUESS USED-FINL CODE 1

DATA CUT OFF 01+34

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91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L
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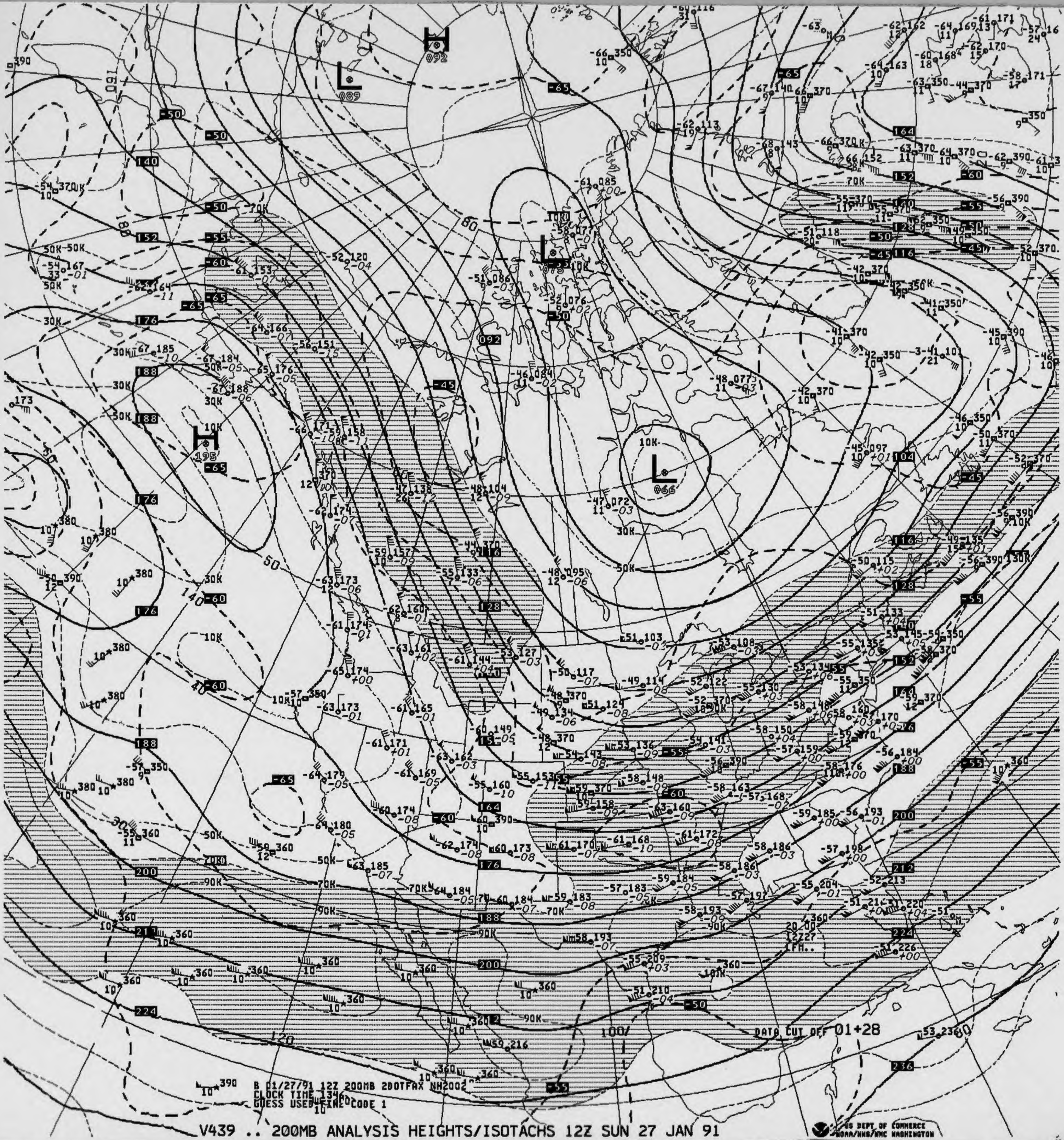
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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078
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066
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CLOCK TIME 1346
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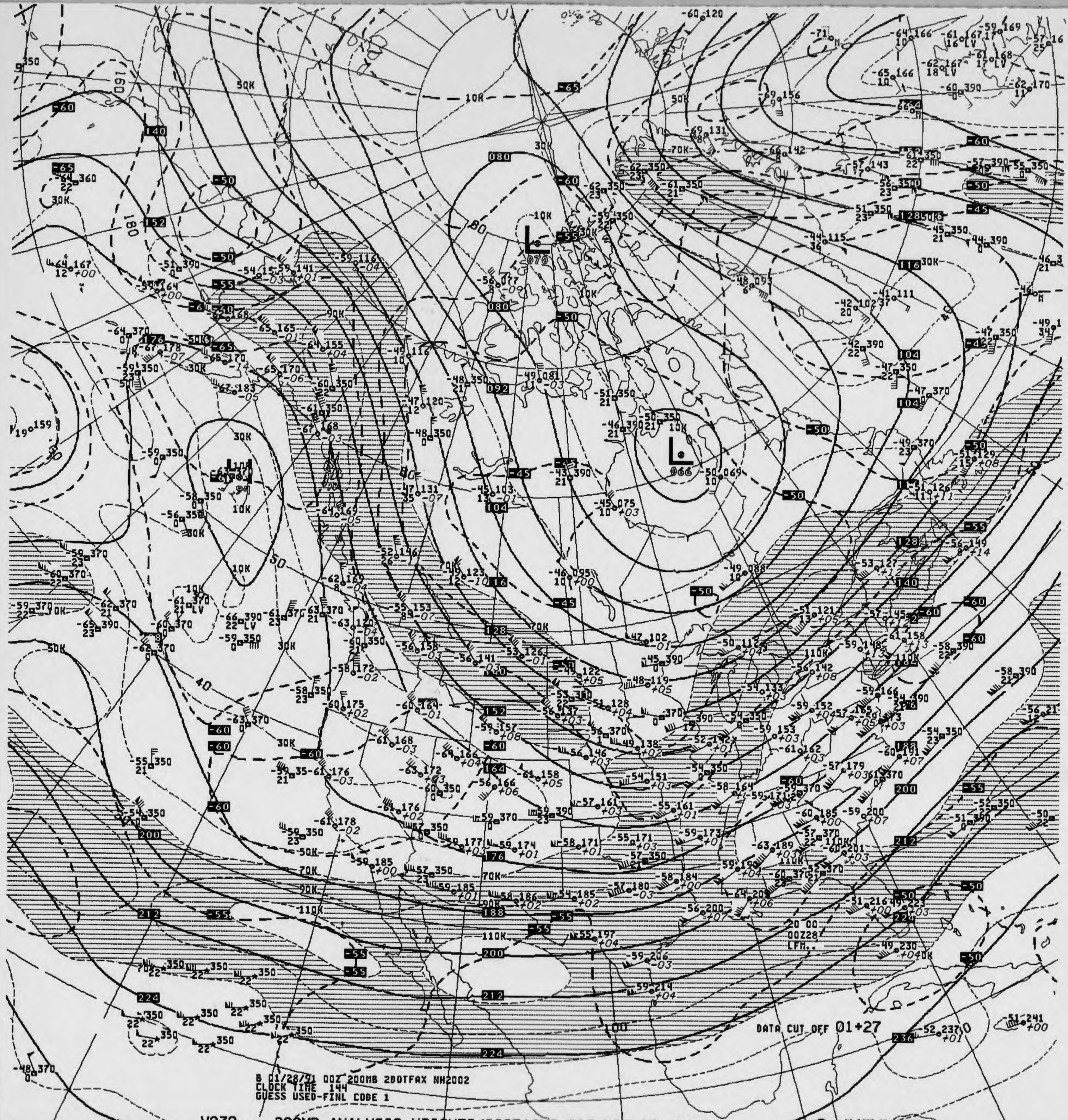
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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CLOCK TIME 144
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

| ID | 72273 | 72381 |
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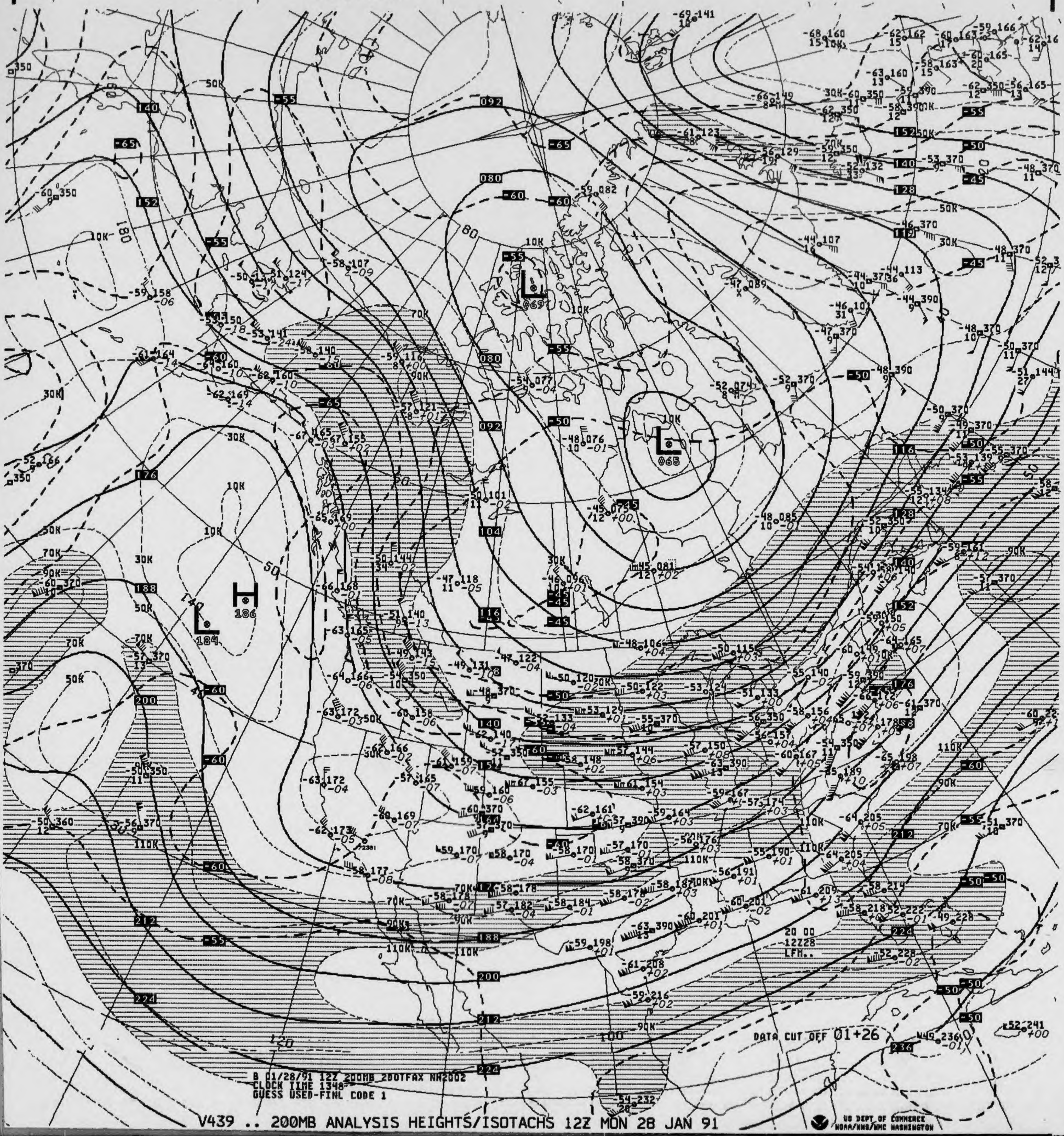
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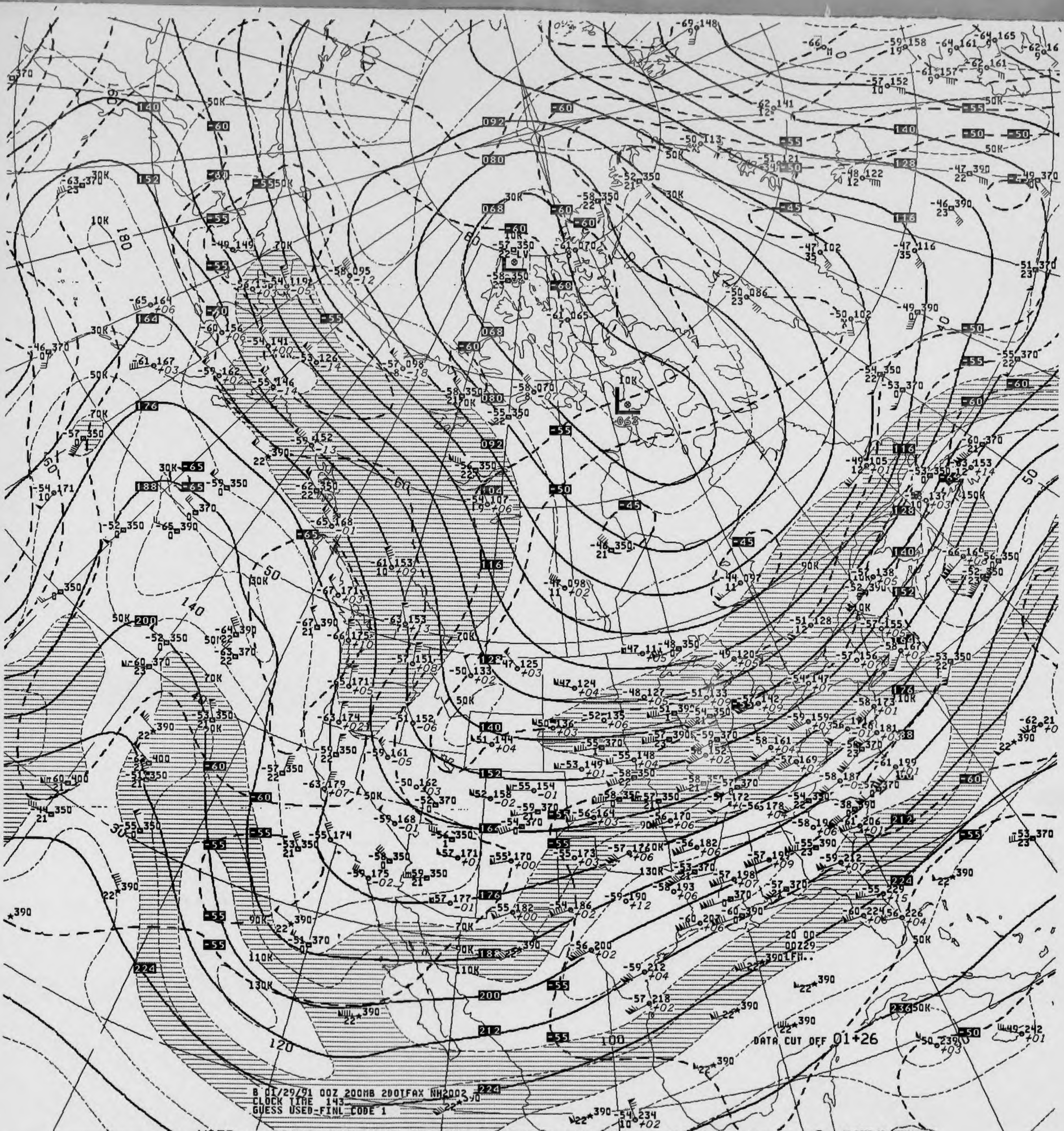
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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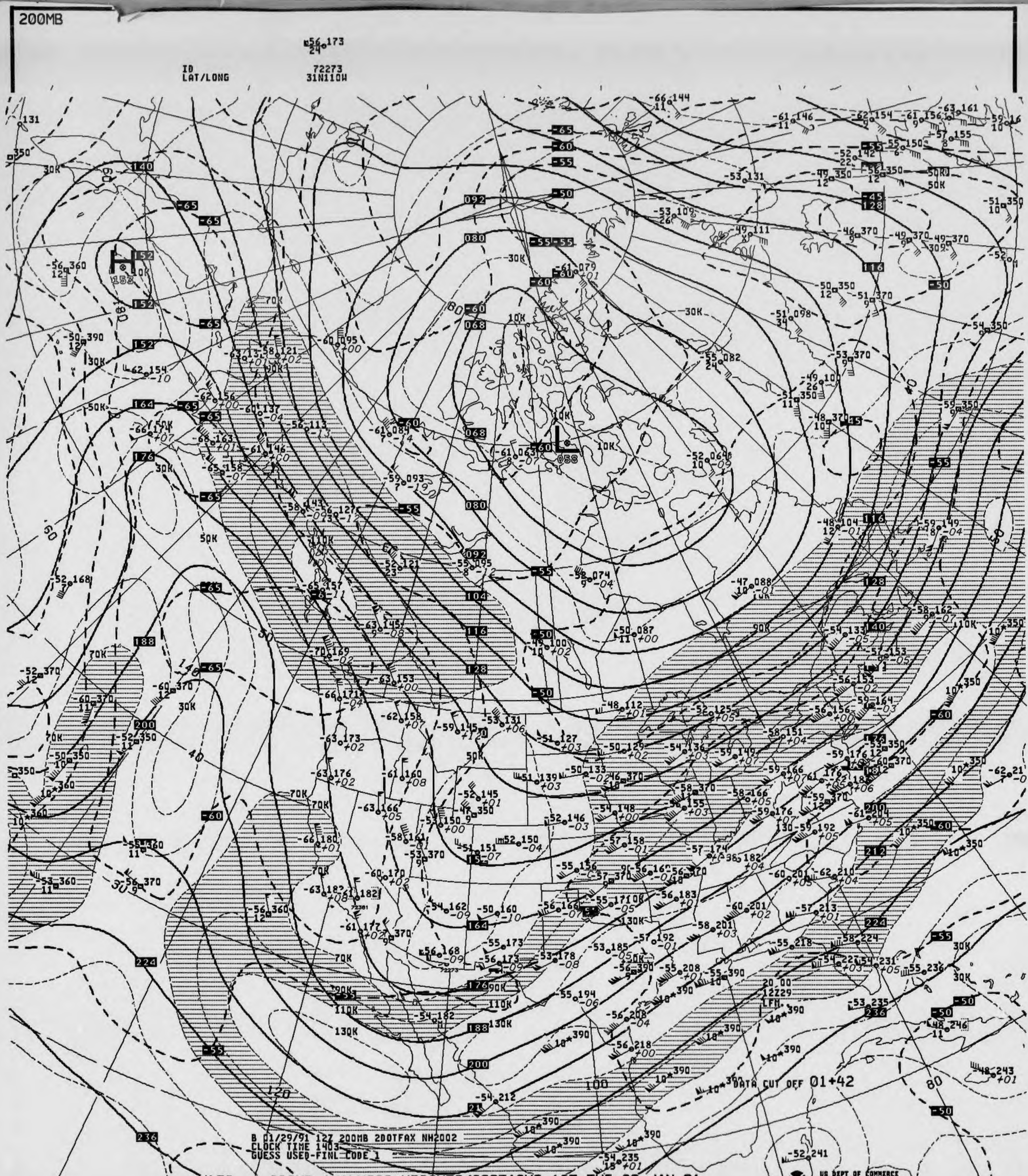
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB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LAT/LONG
72273
31N110W
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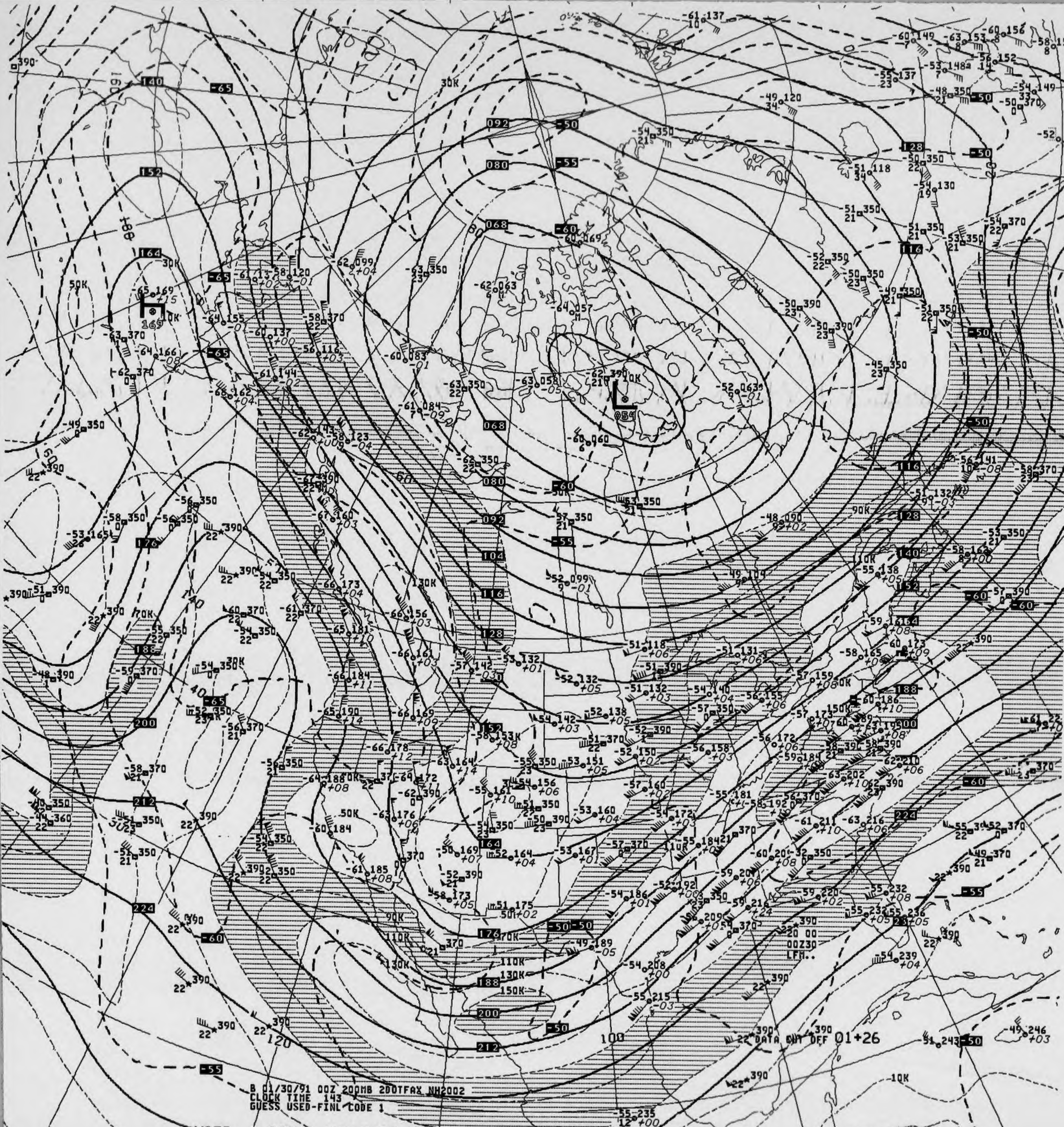
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91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200
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V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-63 204 -61 202
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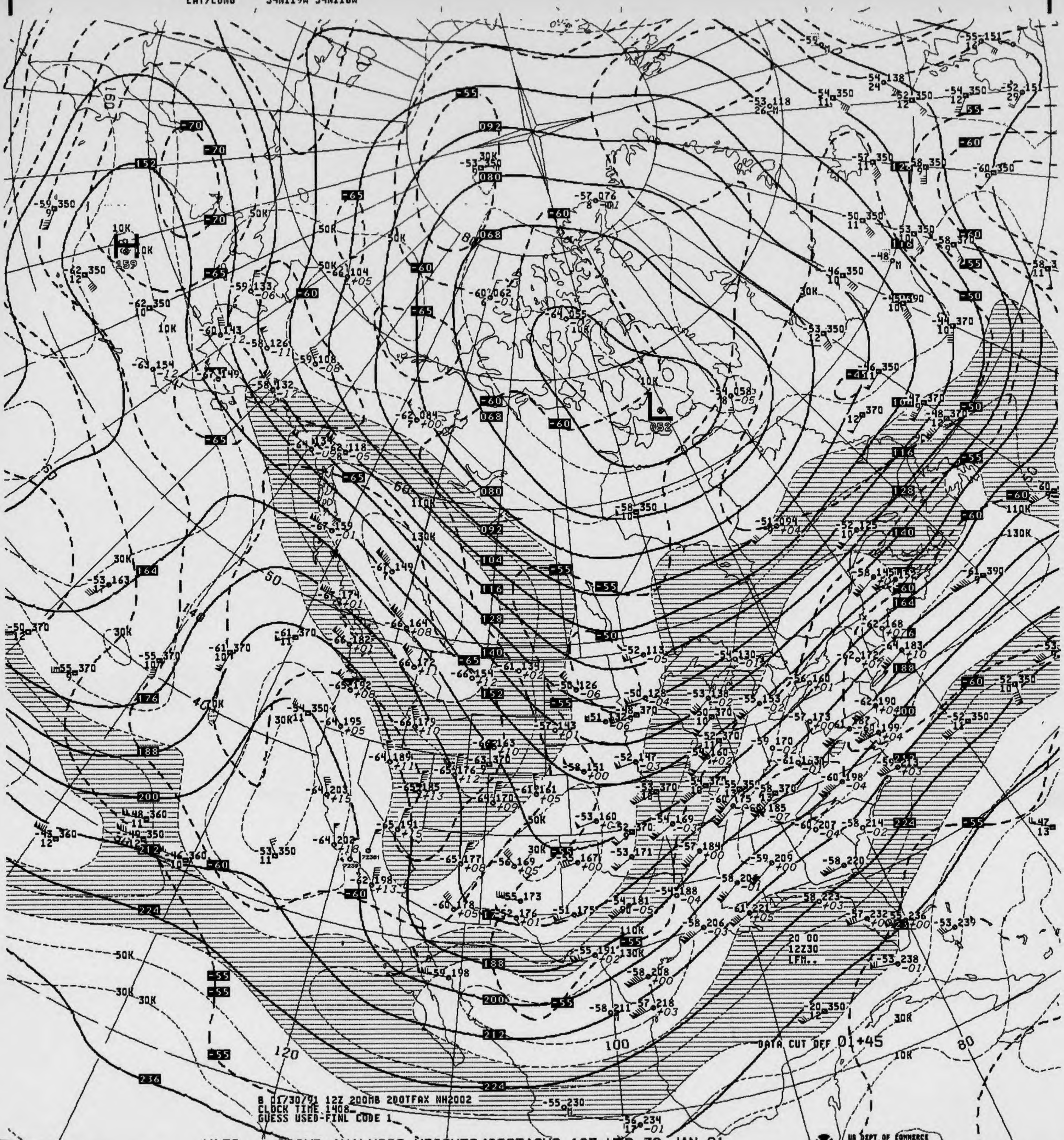
ID 72391 72381
LAT/LONG 34N119W 34N116W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080
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224
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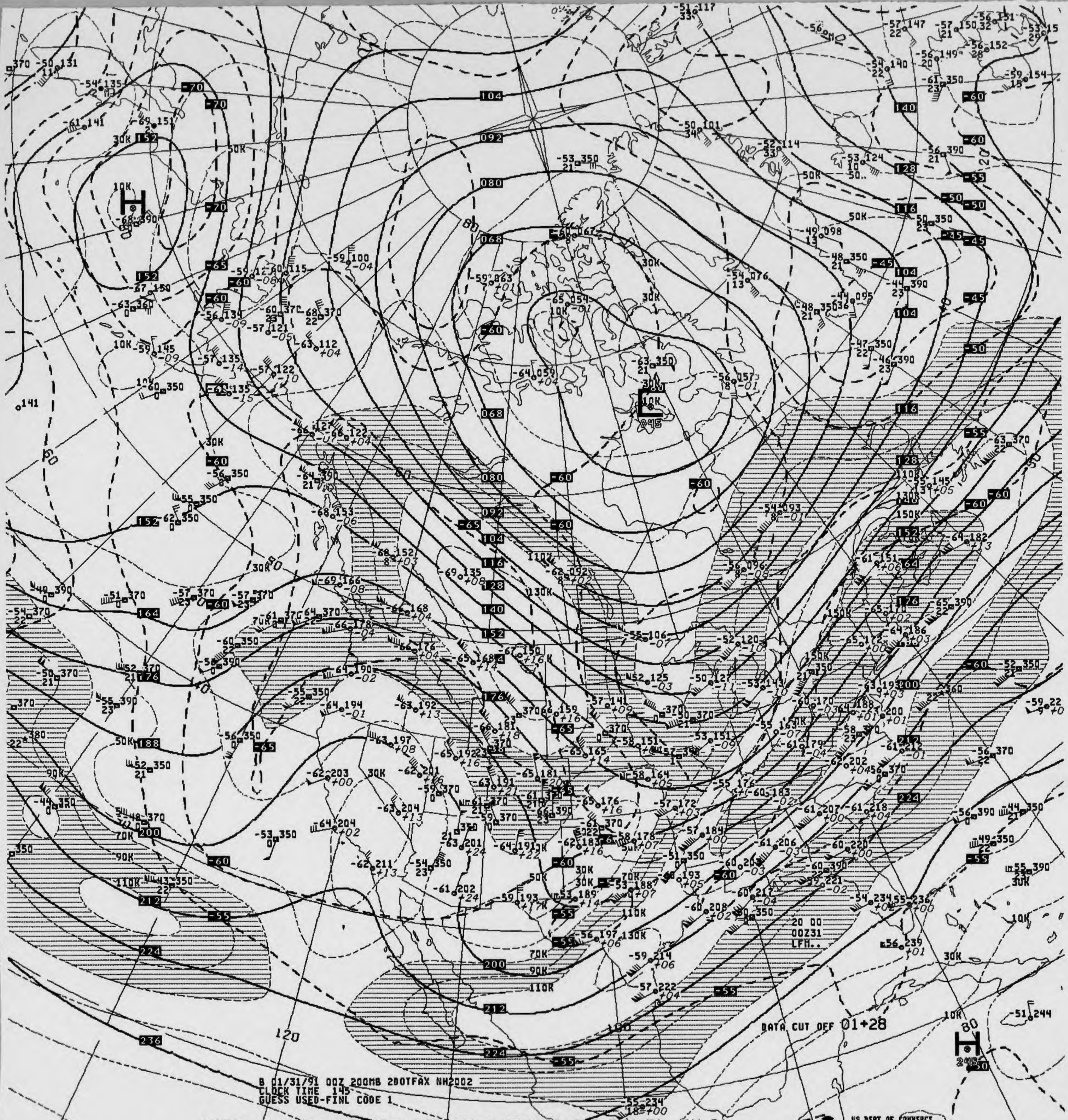
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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B 01/31/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

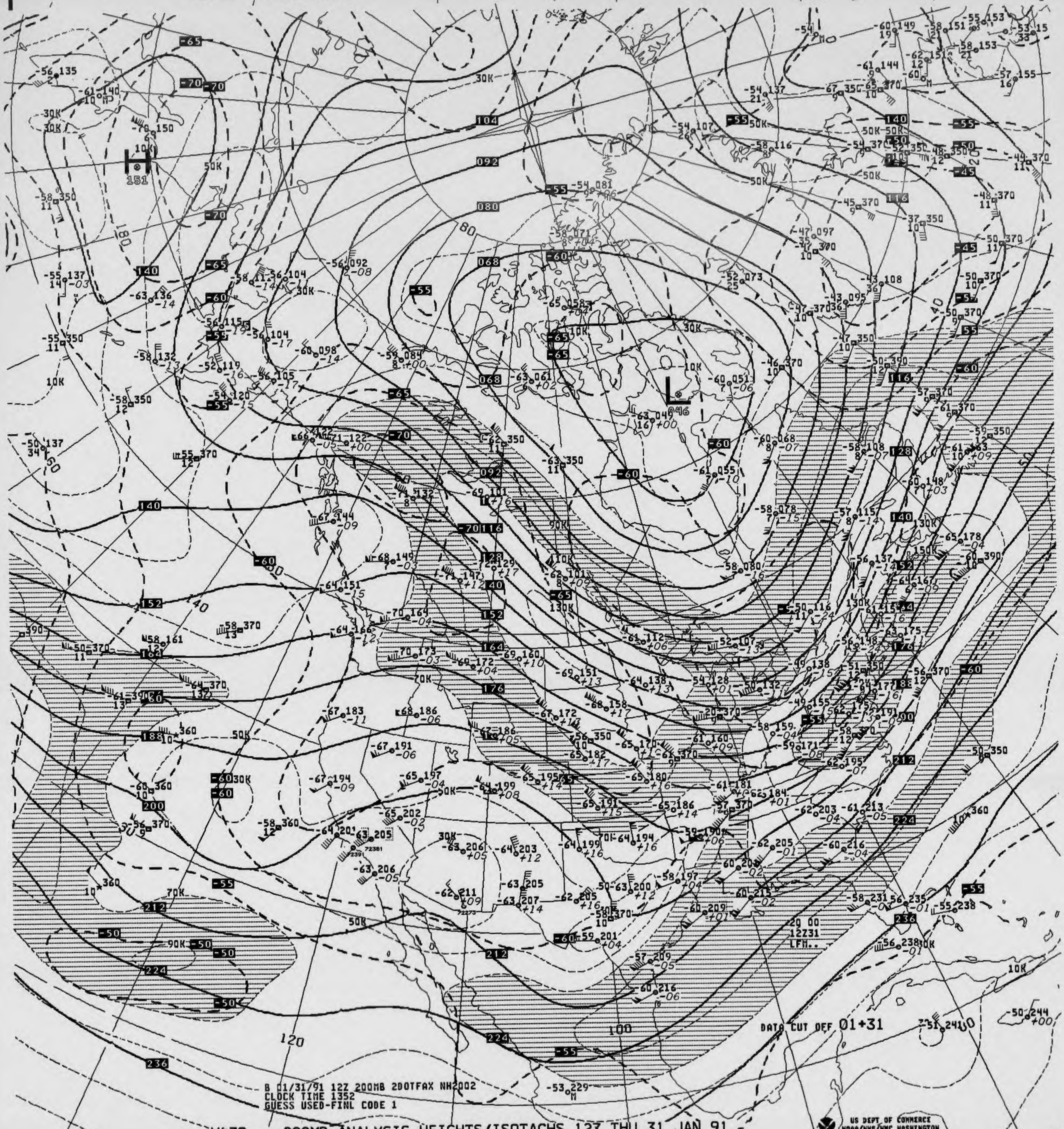
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-63 206 -62 210
7 +02 19

ID 72391 72273
LAT/LONG 34N119W 31N110W



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12Z31
LFM..
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128
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B 01/31/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

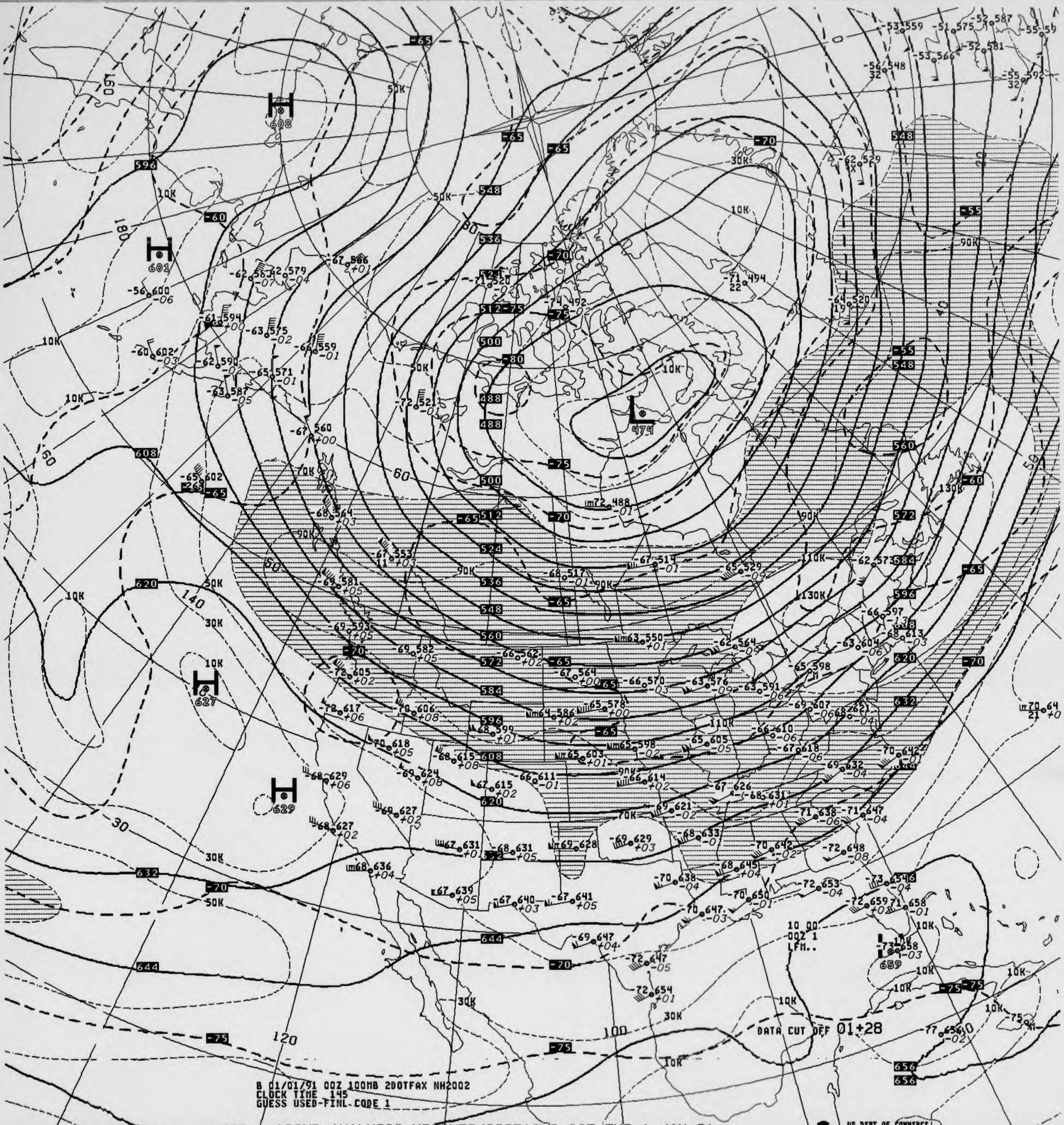
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 100 MB CONSTANT PRESSURE CHARTS

## NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H
608
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601
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627
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DATA CUT OFF 01+28
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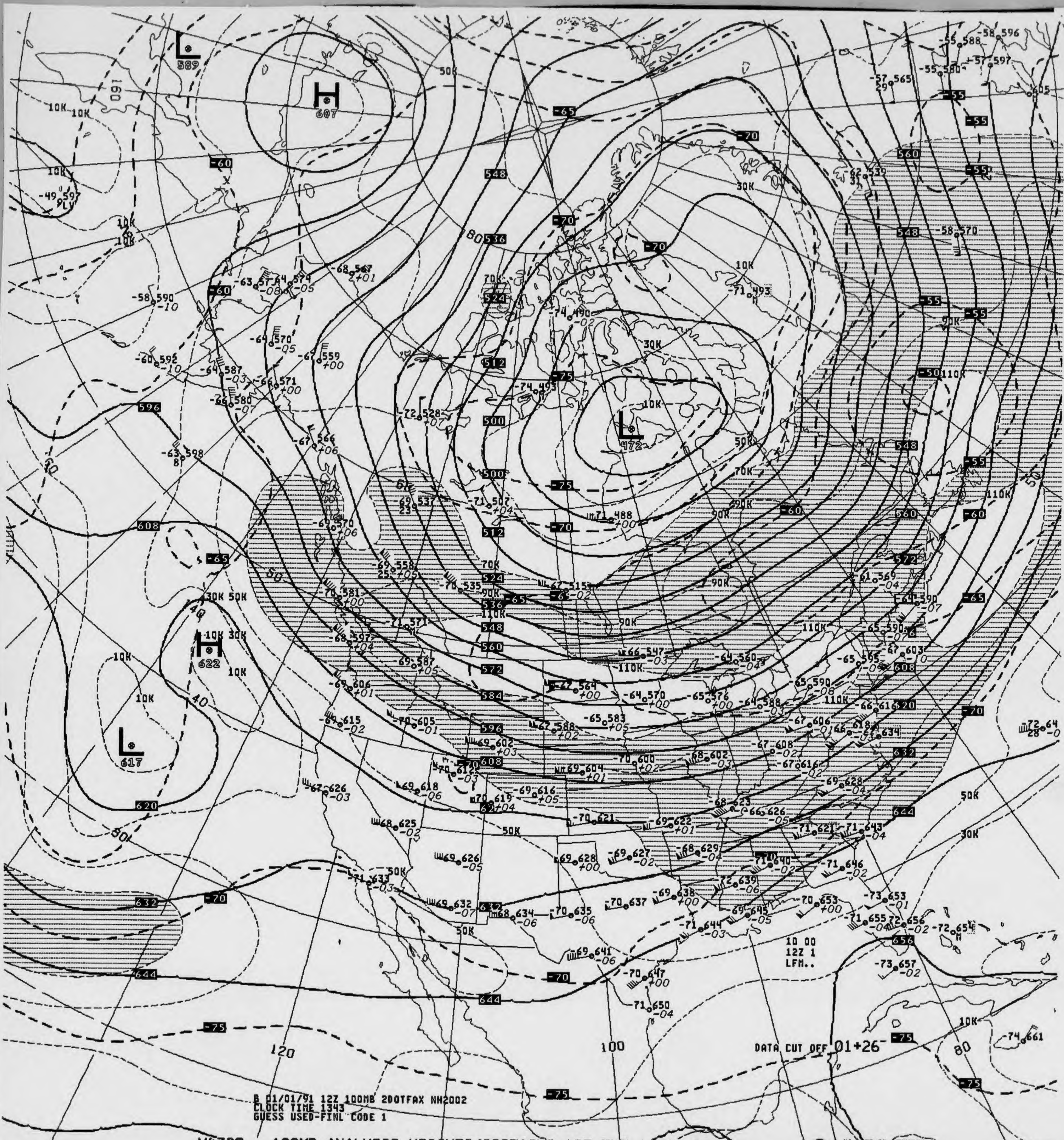
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 01/01/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL-CODE 1

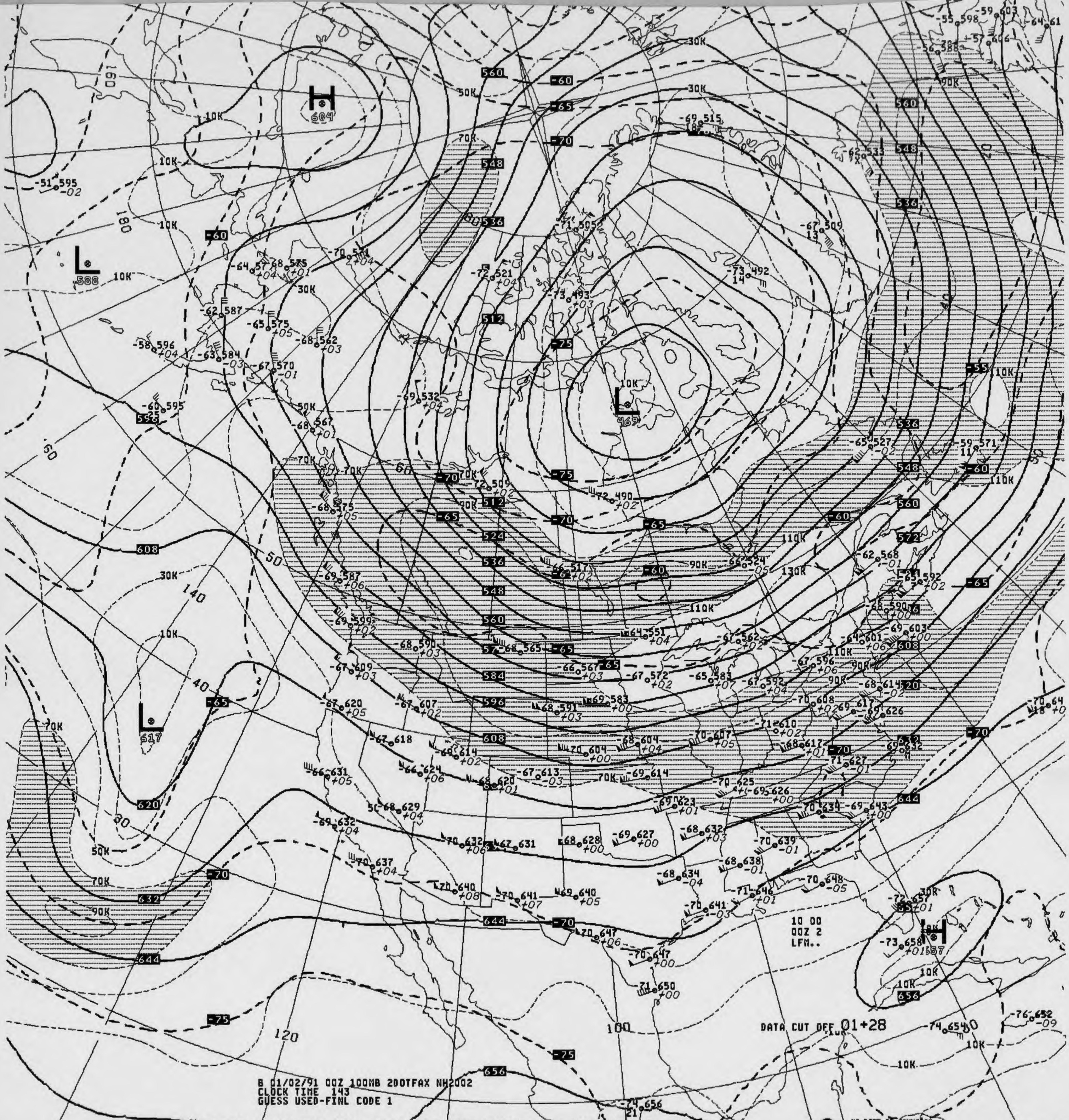
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91



B 01/01/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
10 00
12Z 1
LFM..
H 607
L 589
L 472
H 622
L 617
120
100
80
160

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 604
L 588
L 469
L 617
H 657
DATA CUT OFF 01+28
10 00
00Z 2
LFM..

B 01/02/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

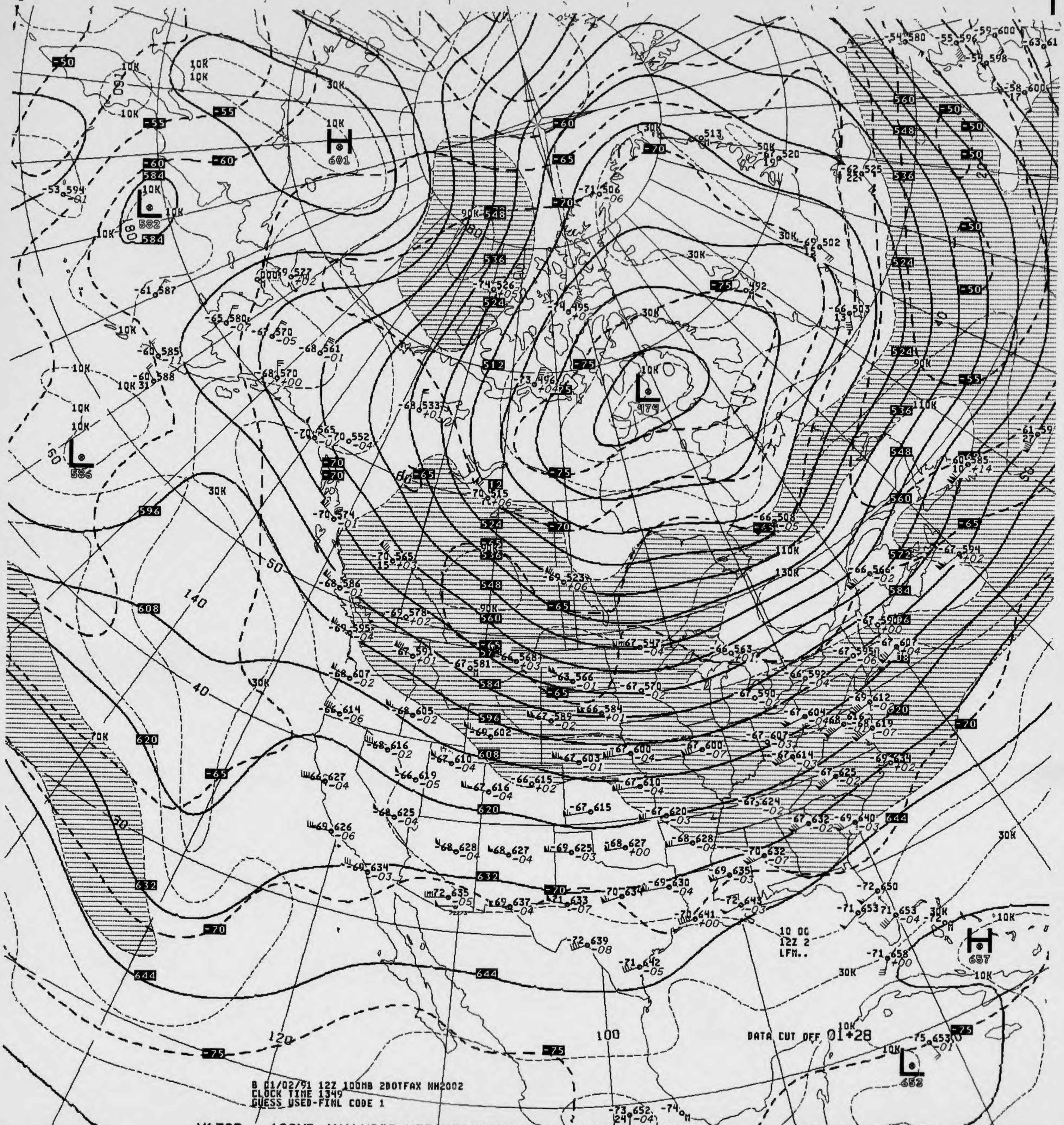
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-72 636
22

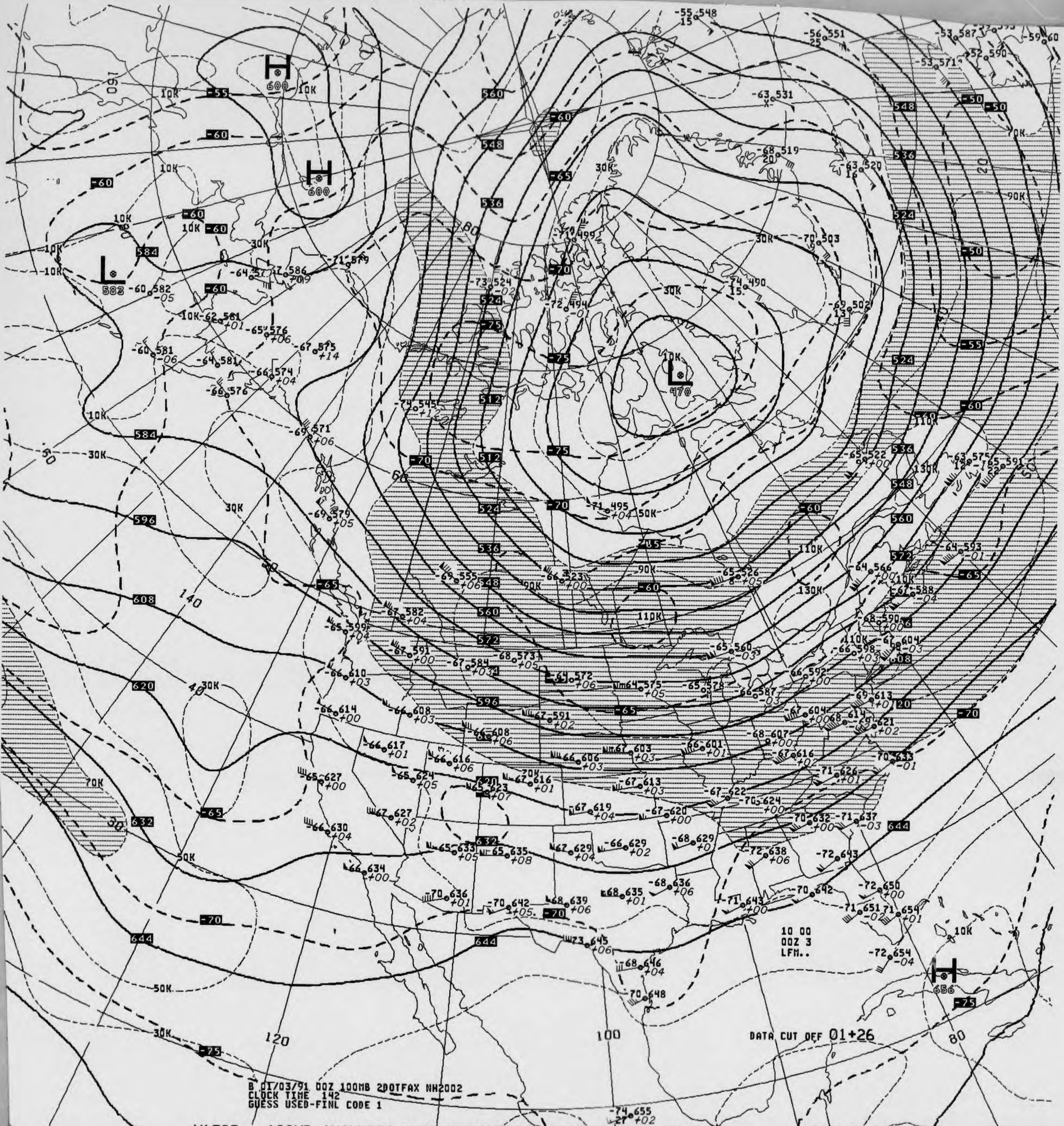
ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+28
10 00
12Z 2
LFM..
H 601
L 582
L 586
L 474
H 657
L 652

B 01/02/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



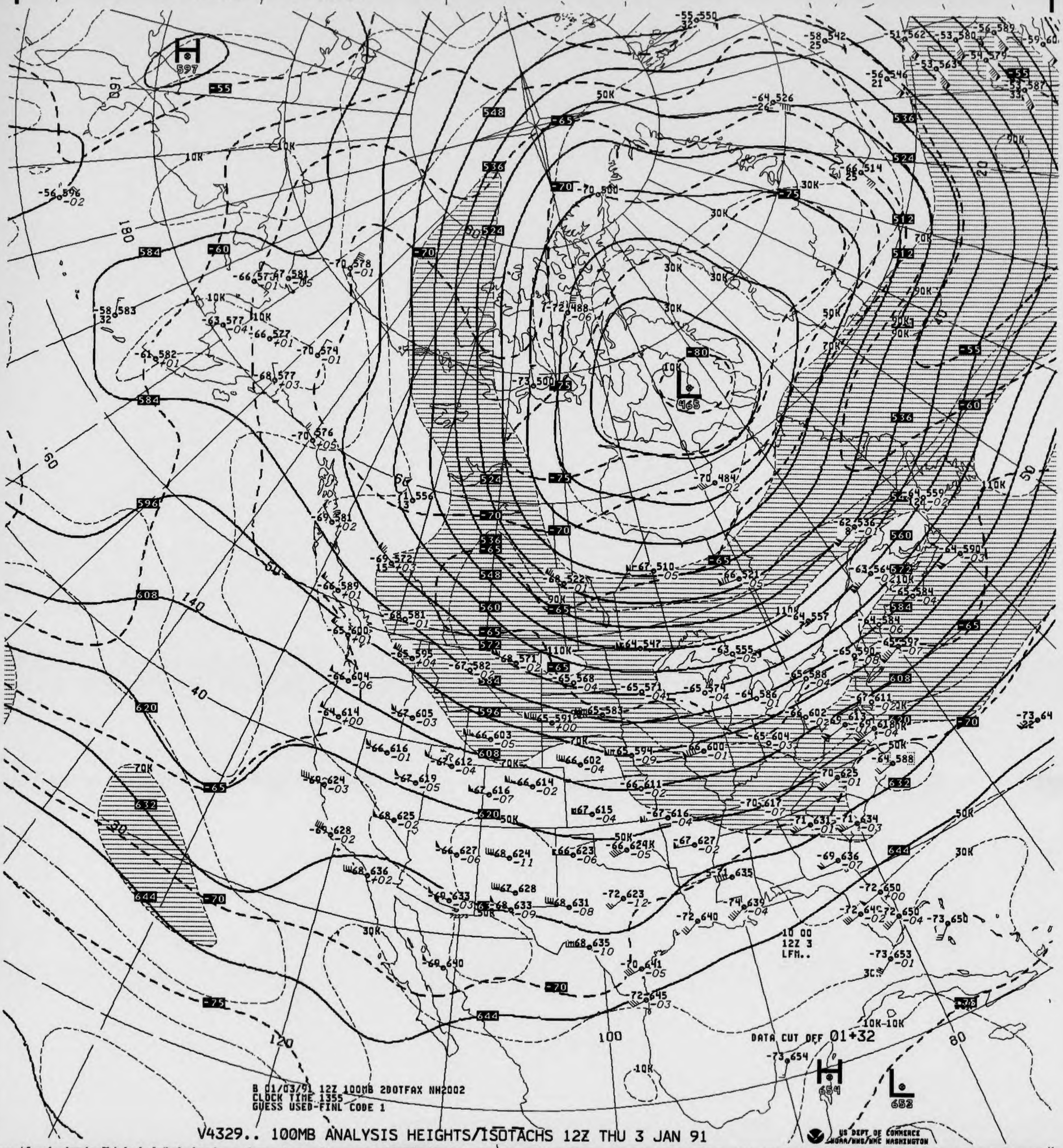
B 01/03/91 00Z 100MB 20OTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
10 00
00Z 3
LFM..
H
600
L
470
582
656
120
100
80
140
60
40
20
30K
50K
70K
90K
110K
130K
10K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

100MB

68 634
21

ID 72273
LAT/LONG 31N110W

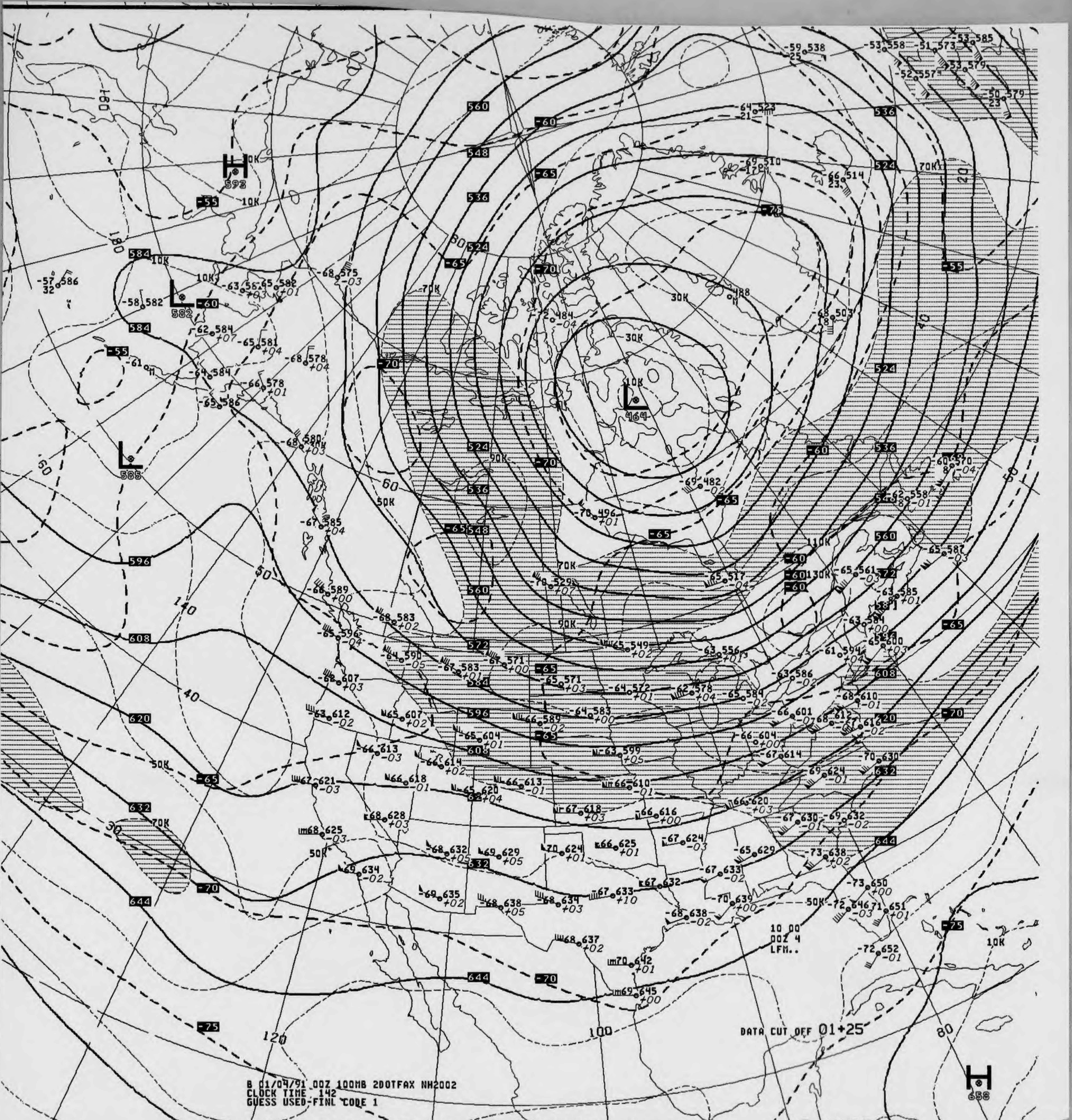

H
597
L
465
H
654
L
652
180
160
140
120
100
80
60
50
40
30
20
10
-55
-60
-65
-70
-75
-80
500
512
524
536
548
560
572
584
596
608
620
632
644
10K
30K
50K
70K
90K
110K
10 00
12Z 3
LFM..

DATA CUT OFF 01+32

B 01/03/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



560
548
536
524
-60
-65
-70
-75
-55
584
596
608
620
632
644
L 582
L 585
L 464
H 592
H 658
10K
30K
50K
70K
90K
110K
130K
180
140
120
100
80
60
50
40
30
20
10 00
00Z 4
LFM..

B 01/04/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+25

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JAN 91

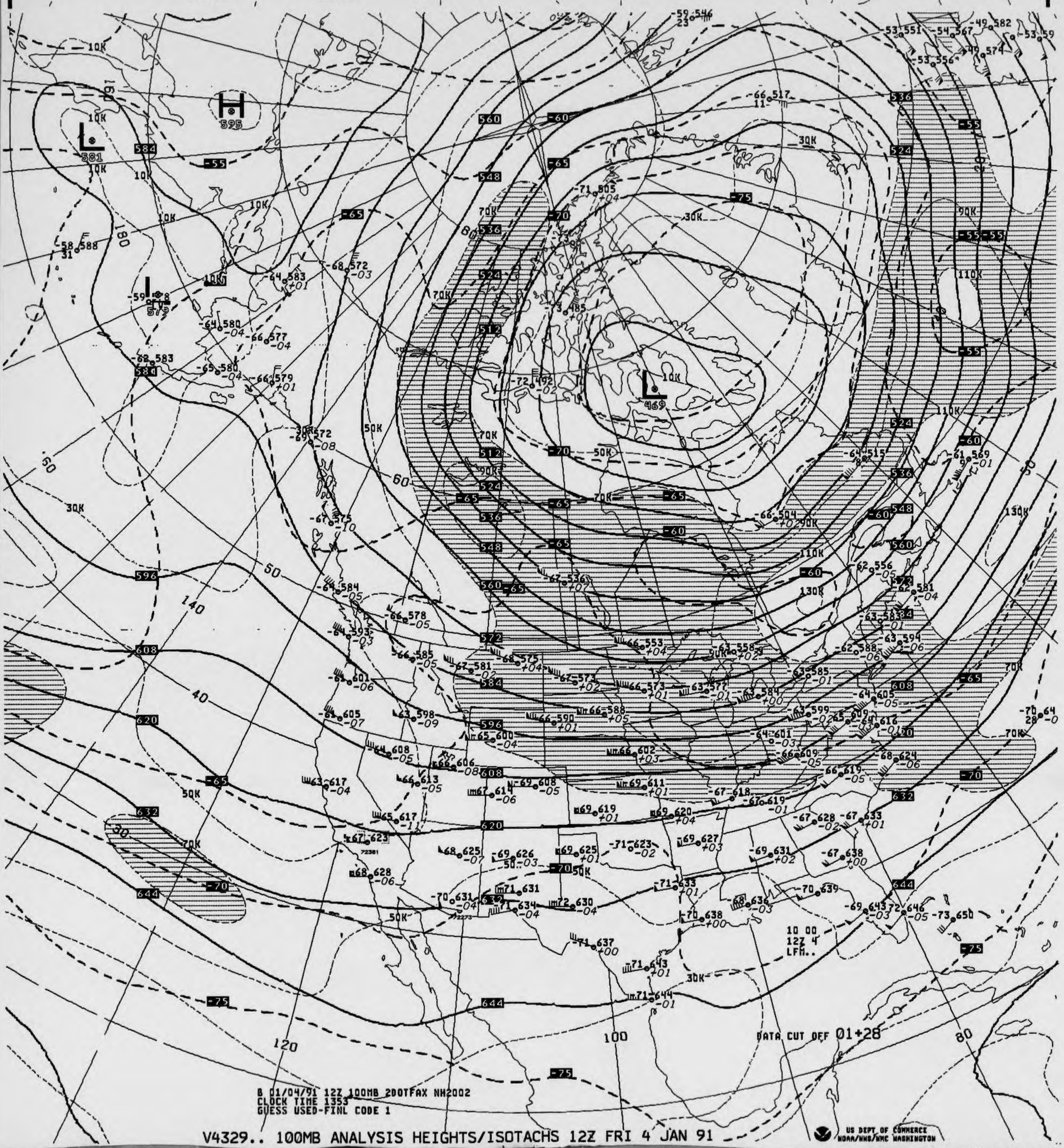
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

70 633
11

ID
LAT/LONG

72273
31N110W


H
595
L
581
L
469
10K
30K
50K
70K
90K
110K
130K
-55
-60
-65
-70
-75
484
512
524
536
548
560
572
584
596
608
620
632
644
180
160
140
120
100
80
60
50
40
30
10 00
12Z 4
LFM..
DATA CUT OFF 01+28

B 01/04/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

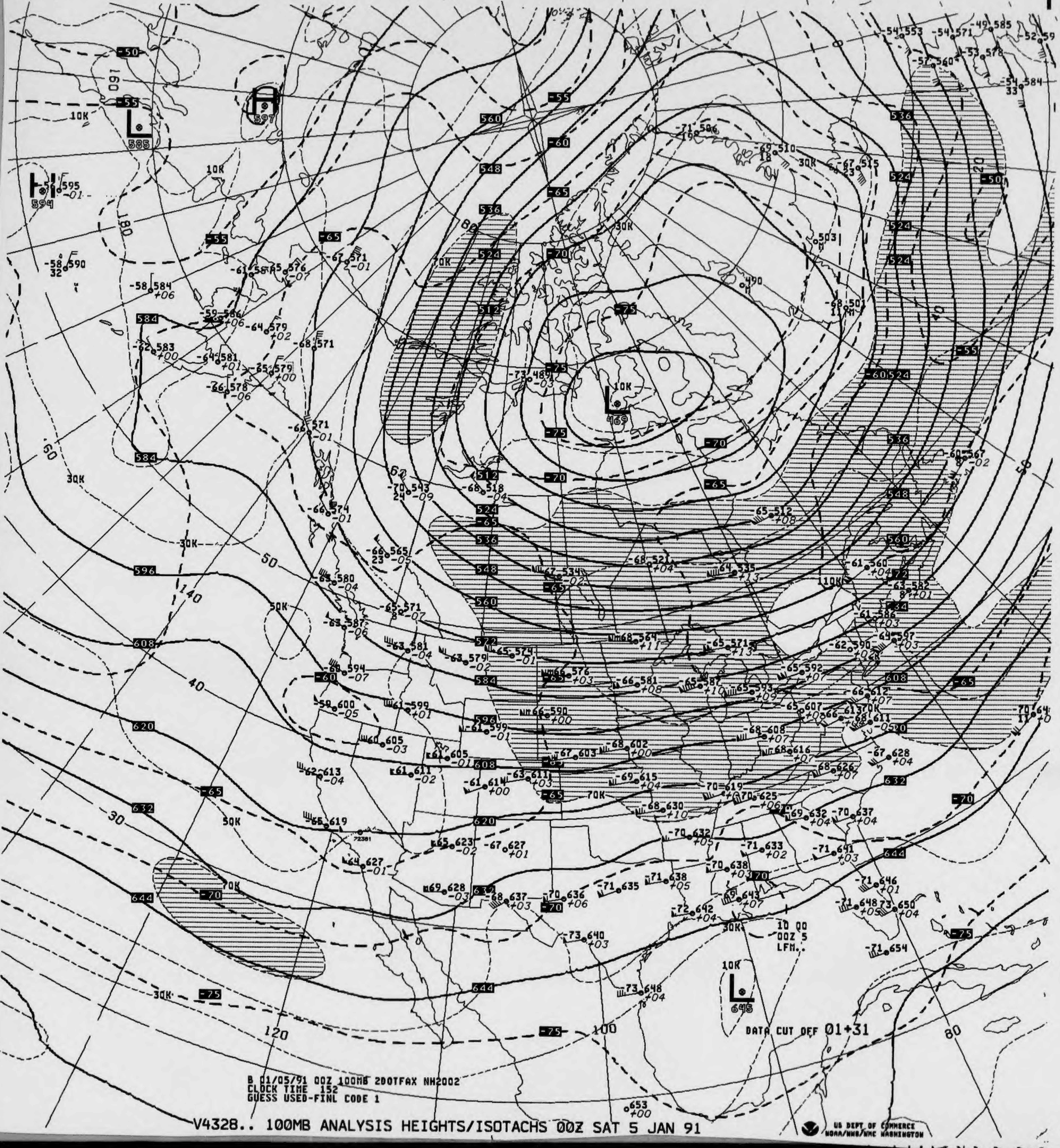
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-63 618

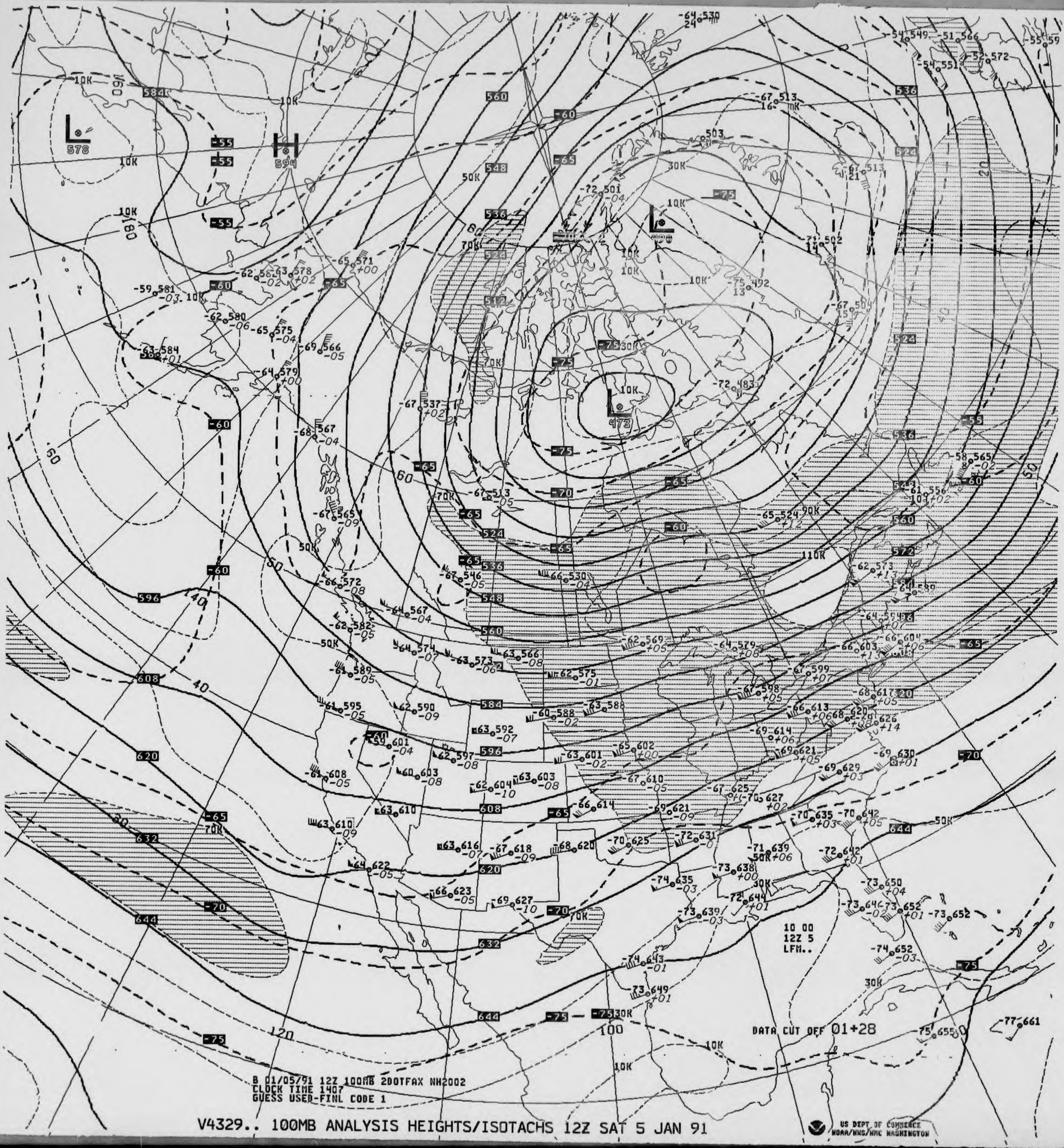
ID 72381
LAT/LONG 34N116W


DATA CUT OFF 01+31
10 QQ
00Z 5
LFM..
L 469
L 645
H 597
L 585
72381

B 01/05/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JAN 91

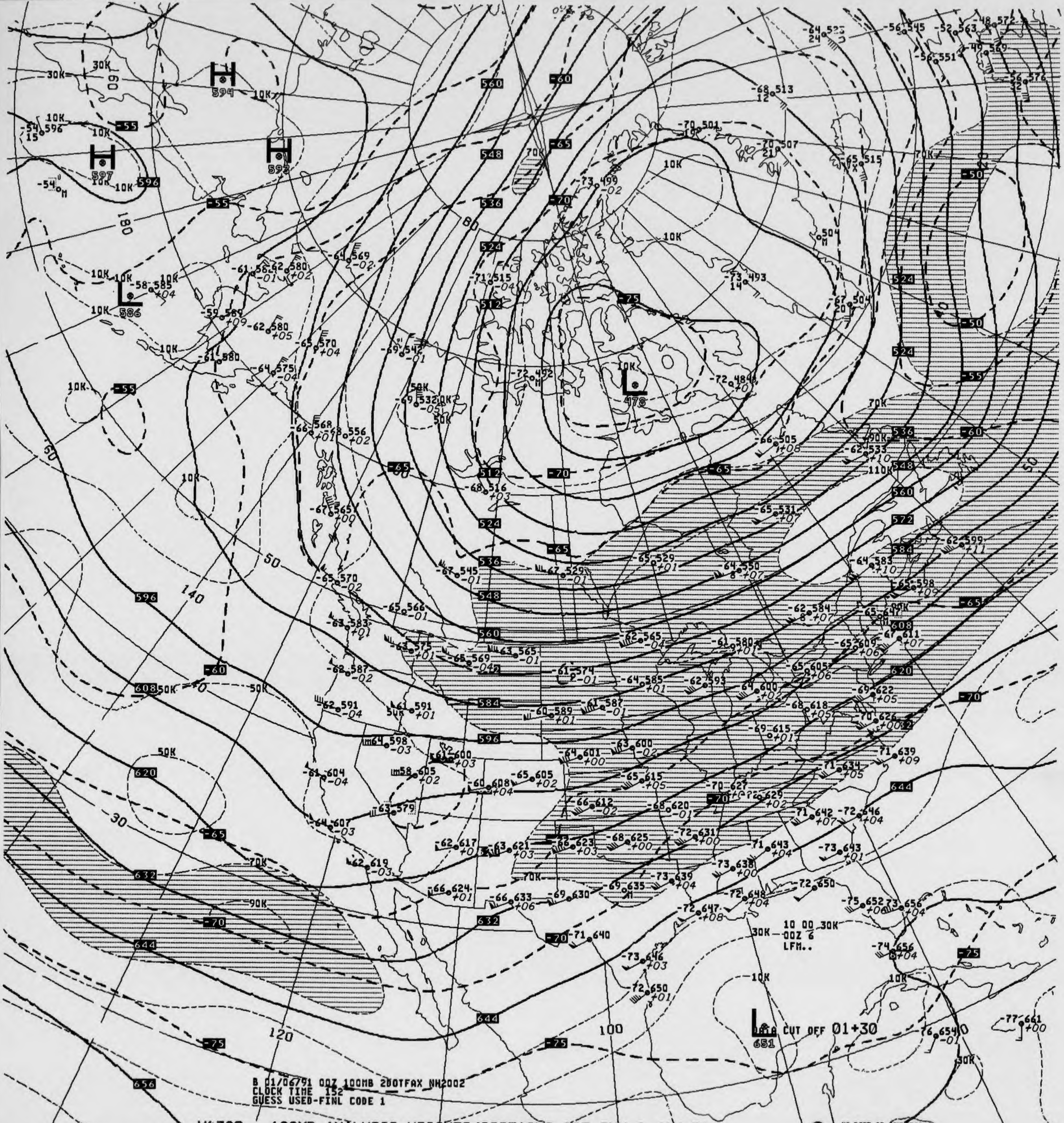
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
578
H
594
L
472
L
490
584
560
548
536
524
512
524
536
548
560
572
584
596
608
620
632
644
-55
-60
-65
-70
-75
10K
30K
50K
70K
110K
60
50
40
140
120
100
30
20
180
160
10 00
12Z 5
LFM..
DATA CUT OFF 01+28

B 01/05/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91

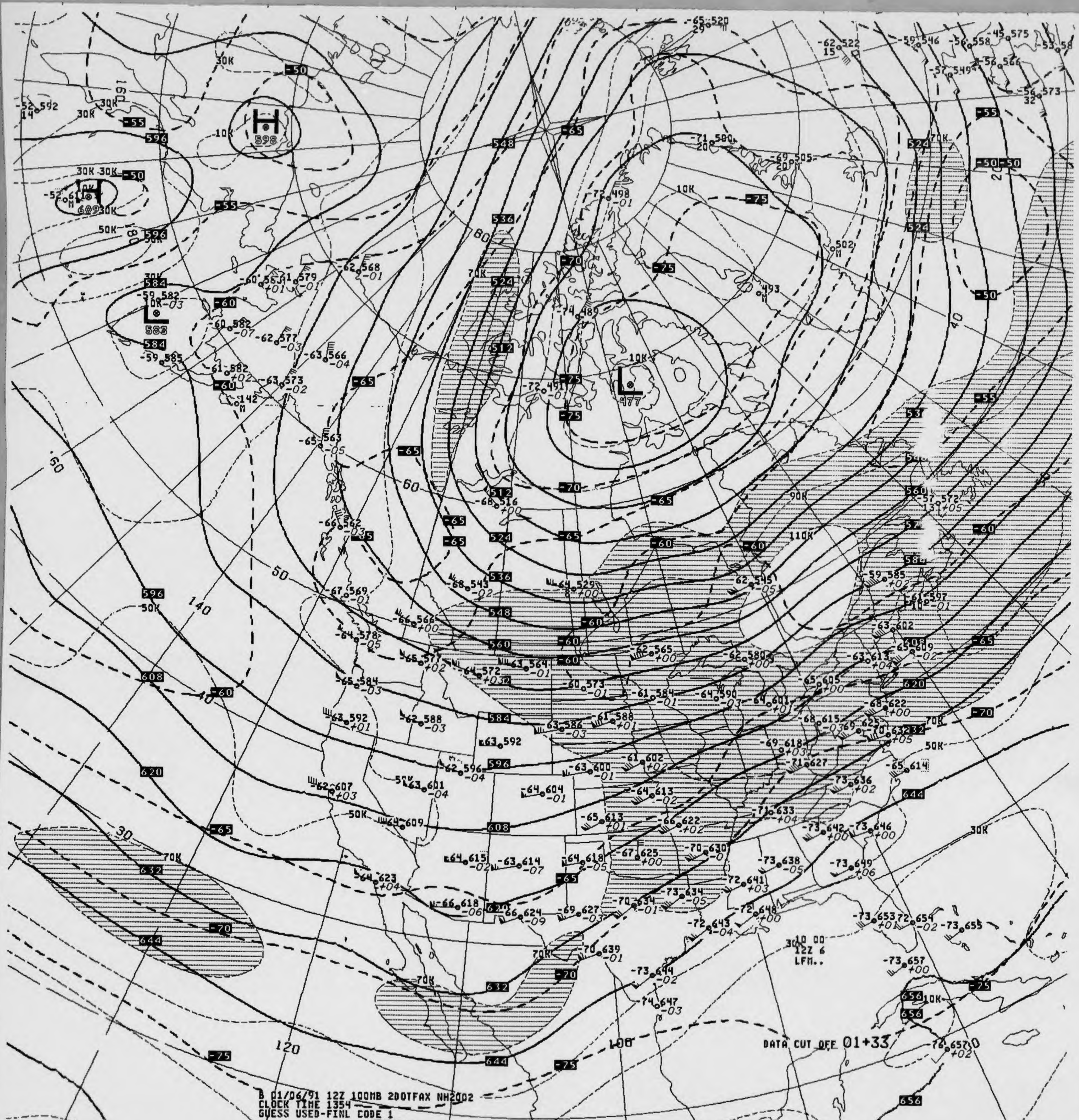
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 594
H 597
H 593
L 586
L 478
L 651
10 00 30K
00Z 6
LFM..
DATA CUT OFF 01+30
480
492
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
110K
180
160
140
120
100
80
60
50
40
30
20

B 01/06791 00Z 100MB 200TFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

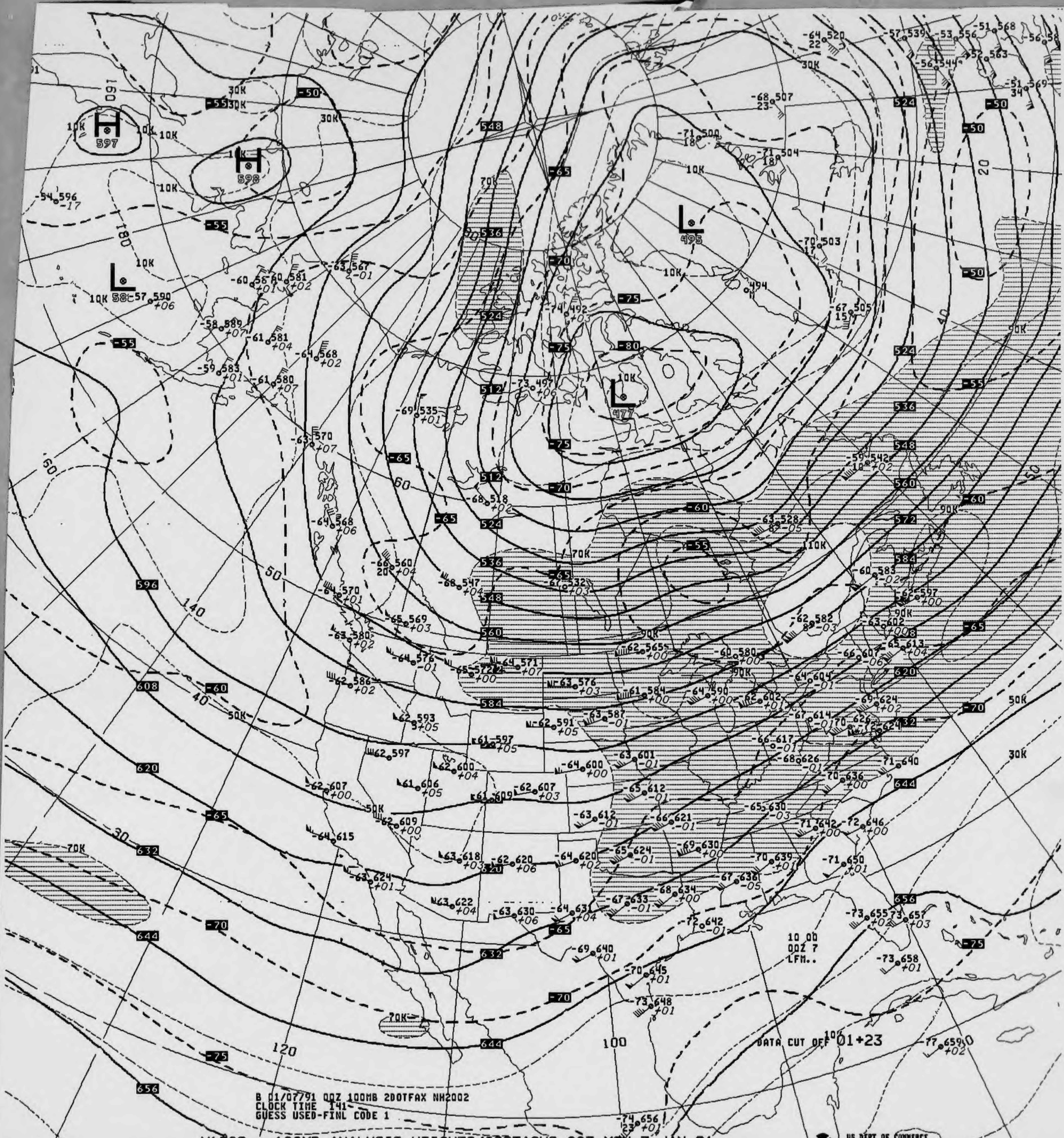
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/06/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
10 00
12Z 6
LFM..
H
598
L
582
L
477
120
100
140
160
180
60
50
40
30
70K
90K
110K
50K
30K
10K

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+23
10 00
00Z 7
LFM..

B 01/07791 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

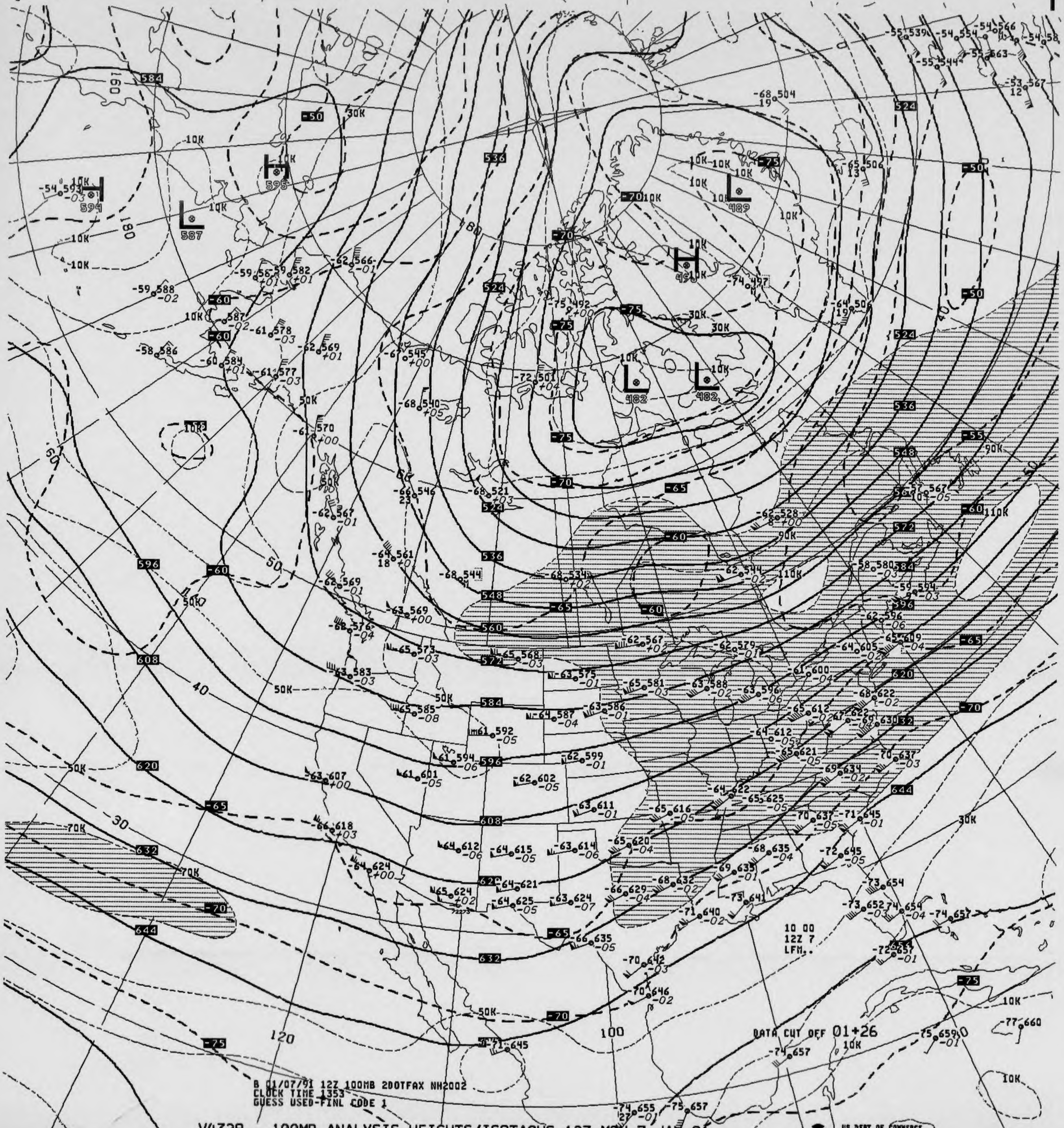
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

64 625
26

ID 72273
LAT/LONG 31N110W

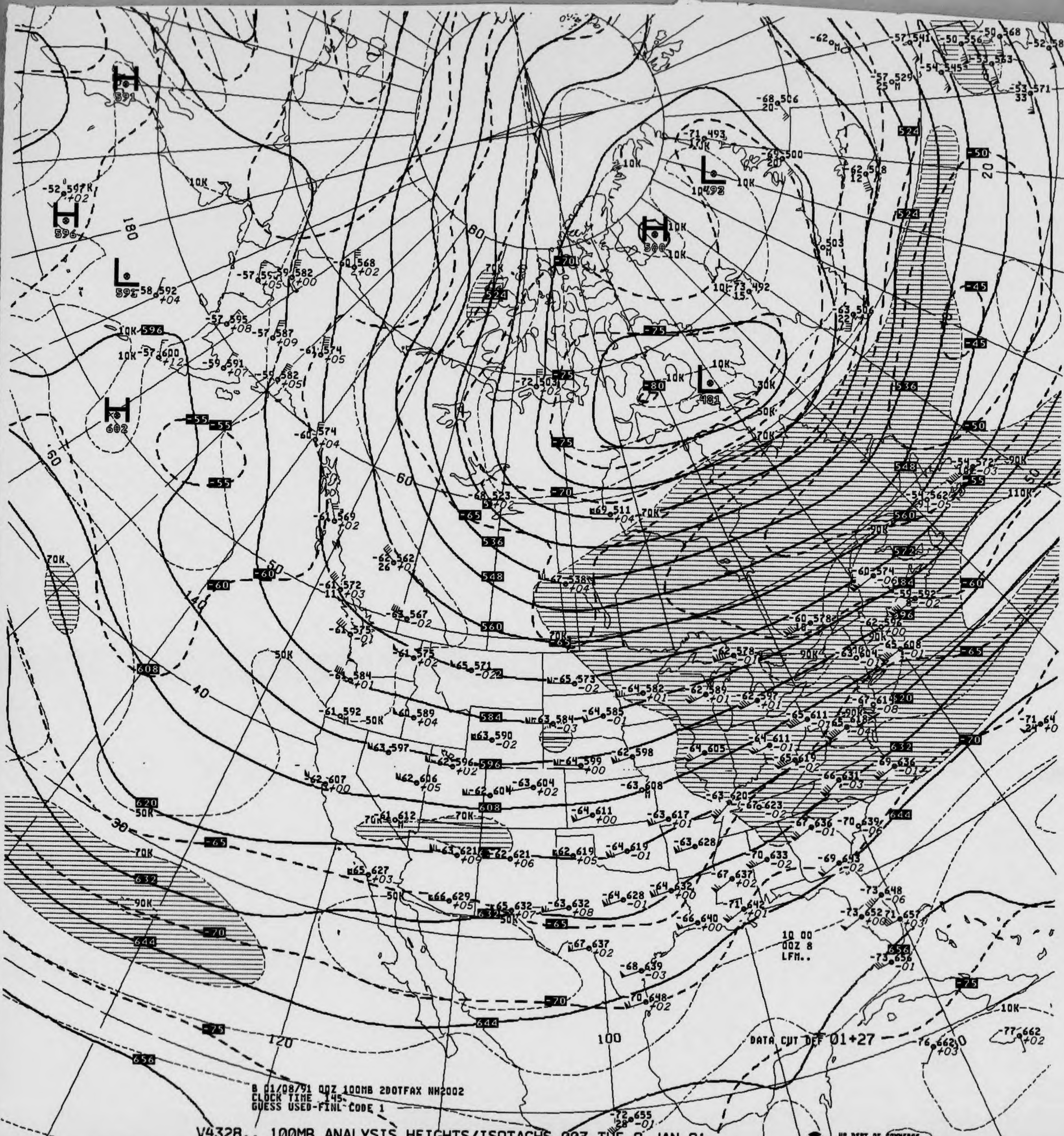


584
524
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
H
595
594
L
587
489
482
10K
30K
50K
70K
90K
110K
160
180
120
100
10 00
12Z 7
LFM..
DATA CUT OFF 01+26

B 01/07/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
591
-52 597
+02
H
596
L
592
H
602
180
10K
596
-55
-60
140
608
40
50K
620
30
-65
70K
632
90K
644
-70
-75
120
656
80
70K
524
-70
536
548
560
572
584
596
608
60
50
-75
-80
L
481
10K
30K
50K
70K
H
500
L
10492
-71 493
-69 500
-68 506
-62 508
-63 506
-73 492
15
524
-50
20
-45
536
548
-55
90K
110K
560
572
584
-60
596
-65
620
632
644
-70
656
-75
10K
100
-77 662
+02
-76 662
+03
10 00
00Z 8
LFM..
DATA CUT OFF 01+27

8 01/08/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

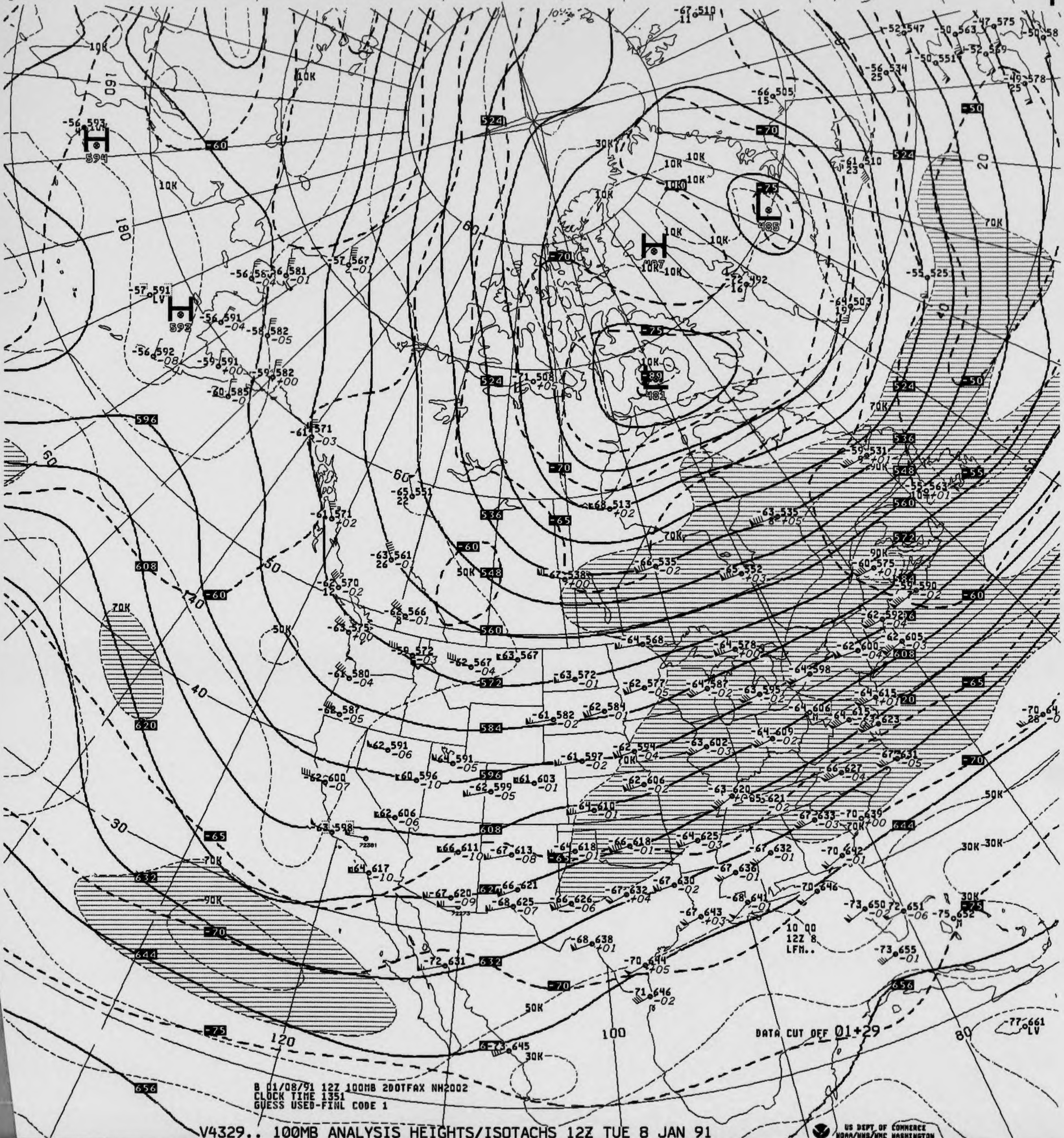
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-67 623 25　64 609

ID　72273　72381
LAT/LONG　31N110W　34N116W

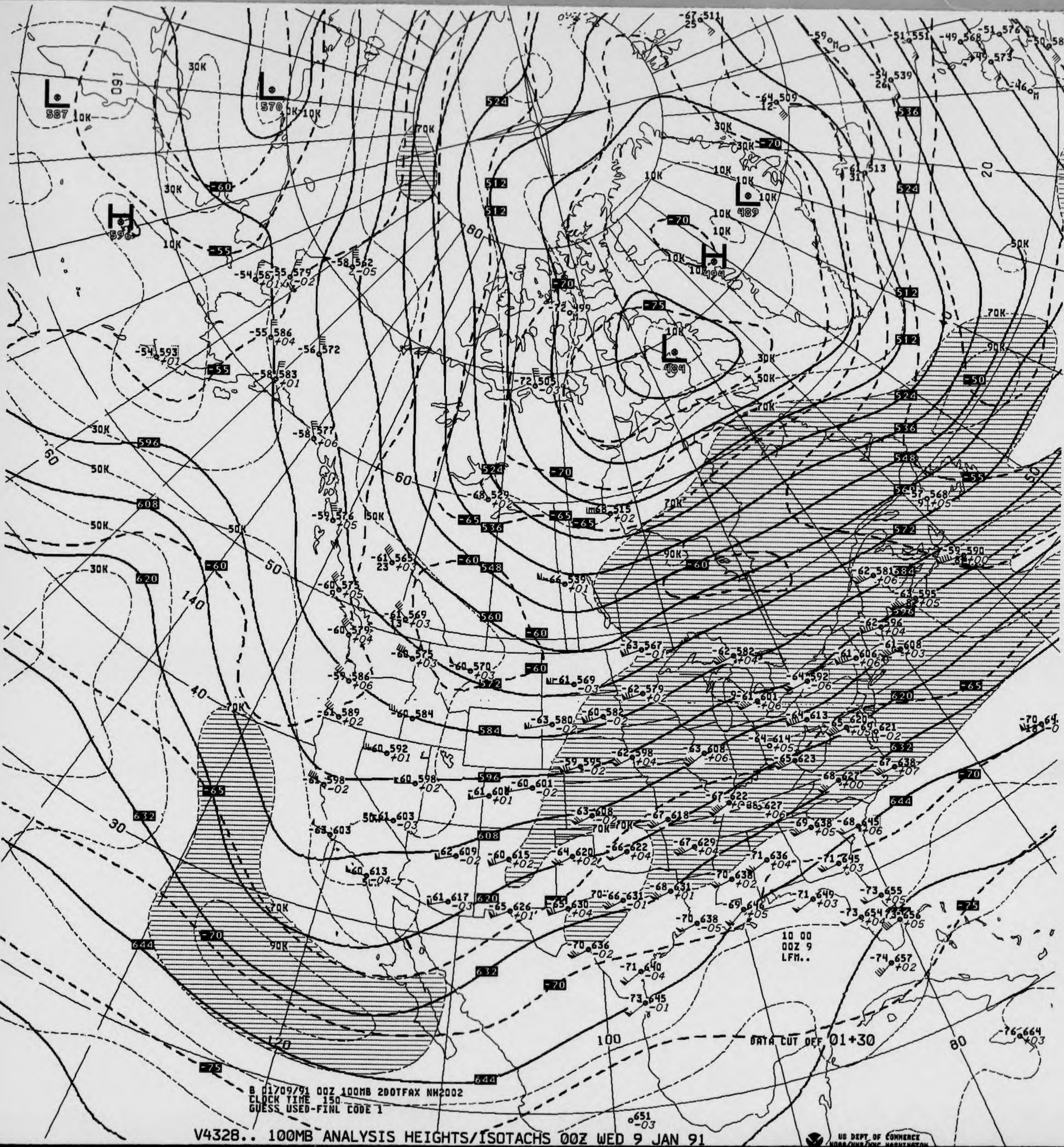


H
594
H
592
LV
L
485
H
487
L
481
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
90K
20
40
60
80
100
120
140
160
180
30
50
DATA CUT OFF 01+29
10 00
12Z 8
LFM..
-77 661
LV

B 01/08/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JAN 91

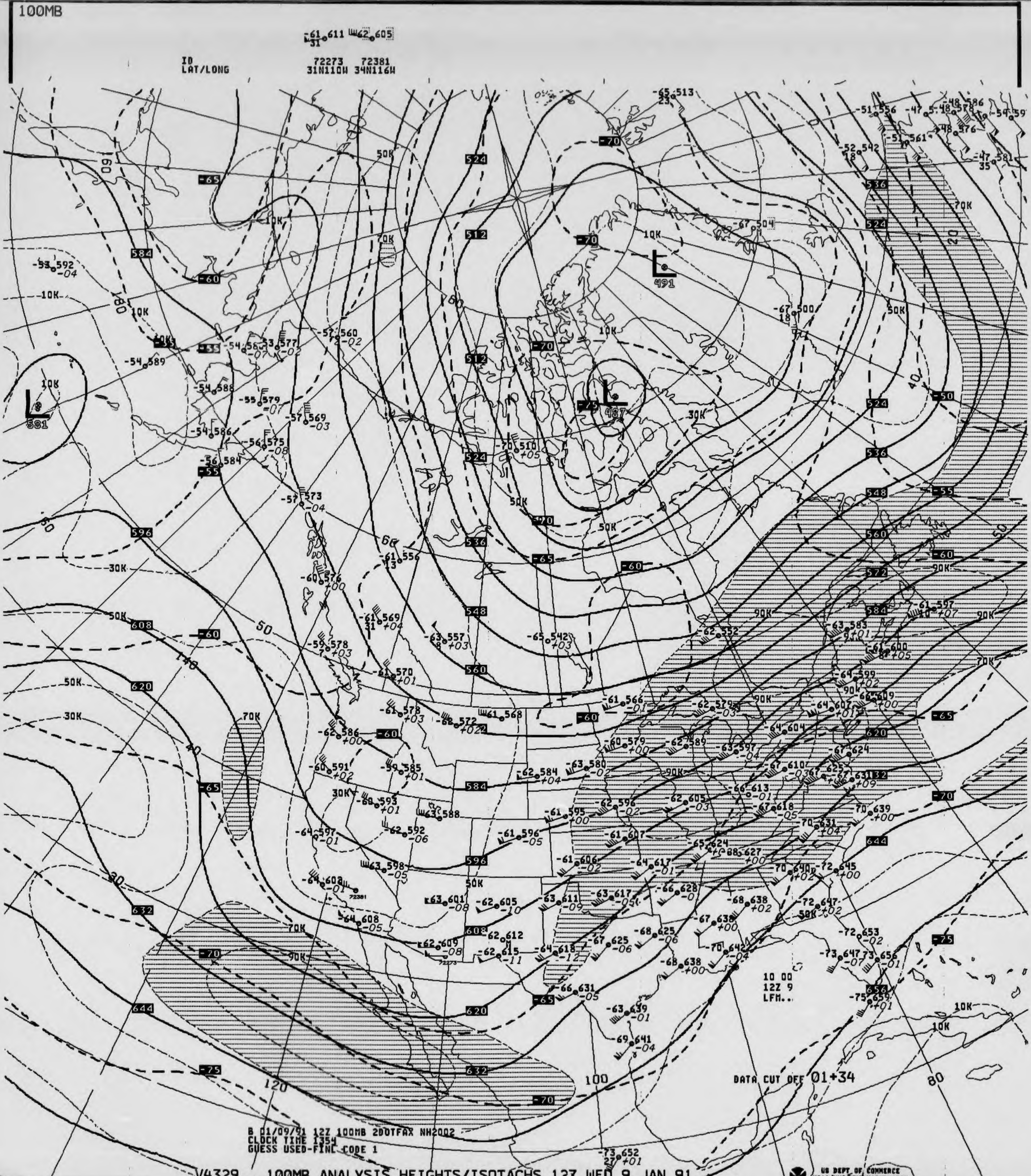
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01709/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
10 00
00Z 9
LFM..
L 587
L 570
L 489
L 484
H 596
H 494
524
512
536
548
560
572
584
596
608
620
632
644
-55
-60
-65
-70
-75
-50
10K
30K
50K
70K
90K
160
140
120
100
80
60
50
40
30
20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91

US DEPT OF COMMERCE

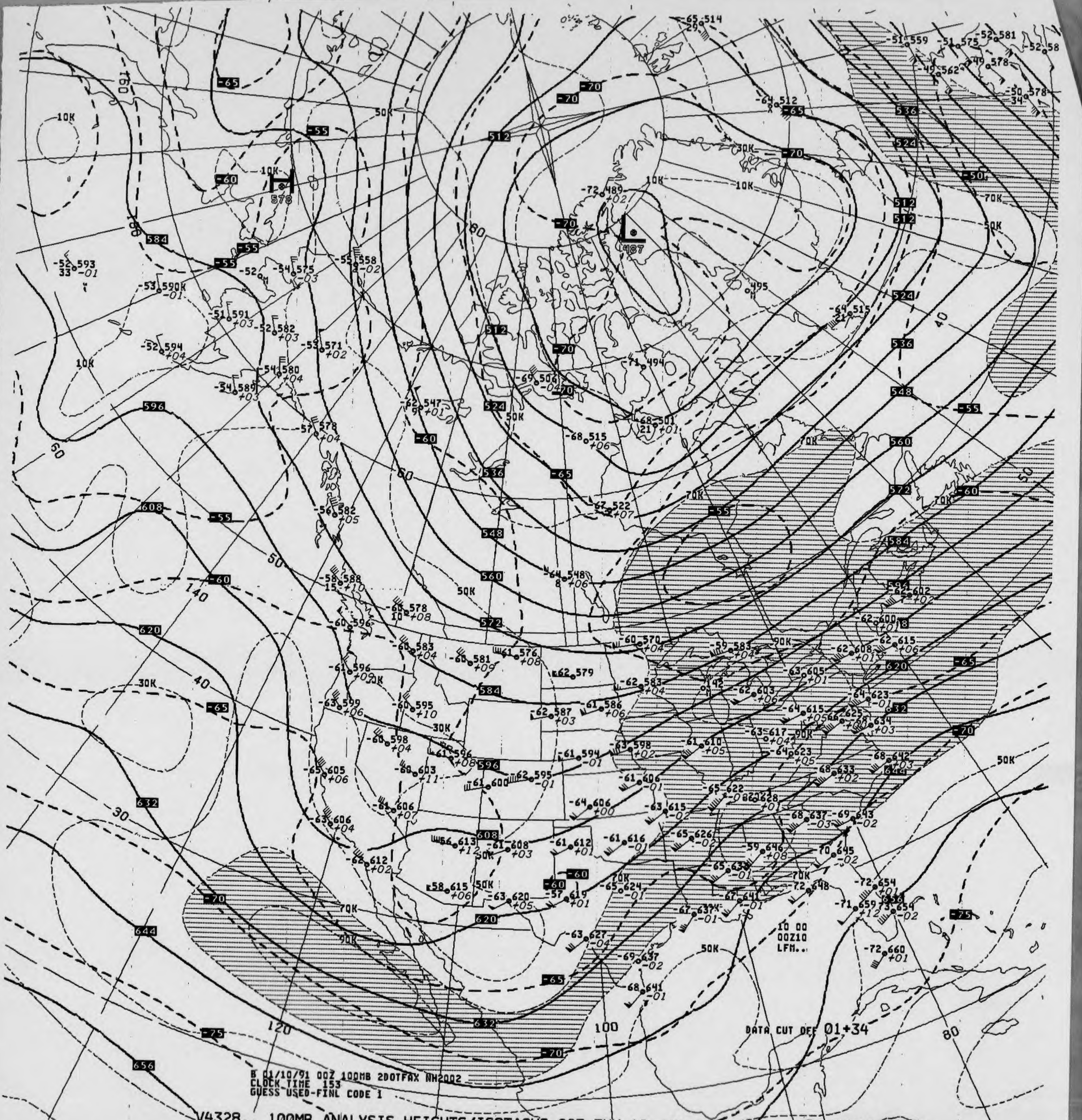
100MB


-61 611 31 62 605
ID
LAT/LONG
72273 31N110W
72381 34N116W
DATA CUT OFF 01+34
10 00
12Z 9
LFM..
72381
72273

B 01/09/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINC CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
10 00
00Z10
LFM..
512
524
536
548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
120
100
80
140
160

B 01/10/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91

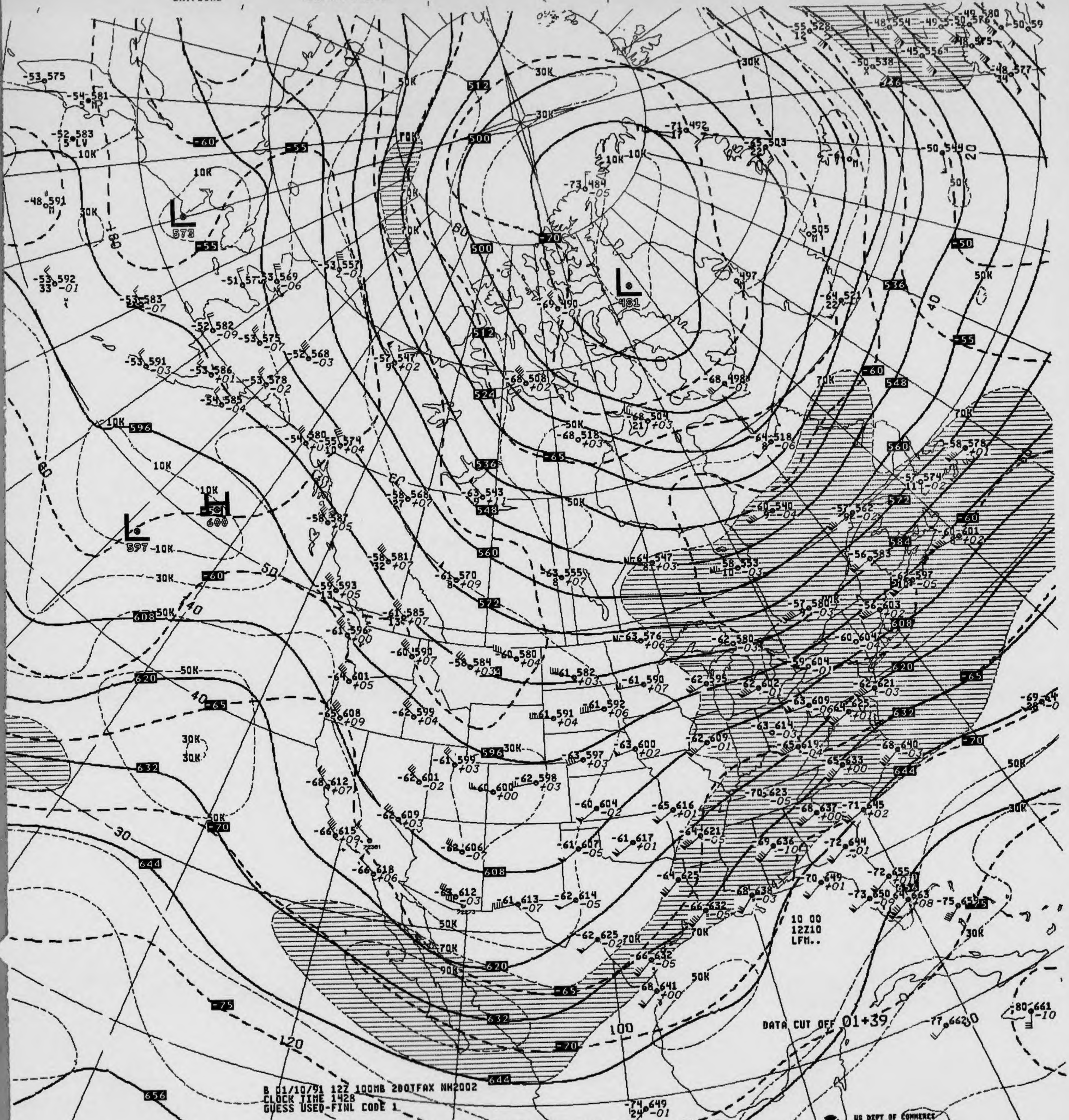
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

62 612 -65 623
26

ID
LAT/LONG

72273 72381
31N110W 34N116W


512
500
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
L 573
L 481
L 597
H 600
10K
30K
50K
70K
90K
20
30
40
50
60
80
100
120
140
180

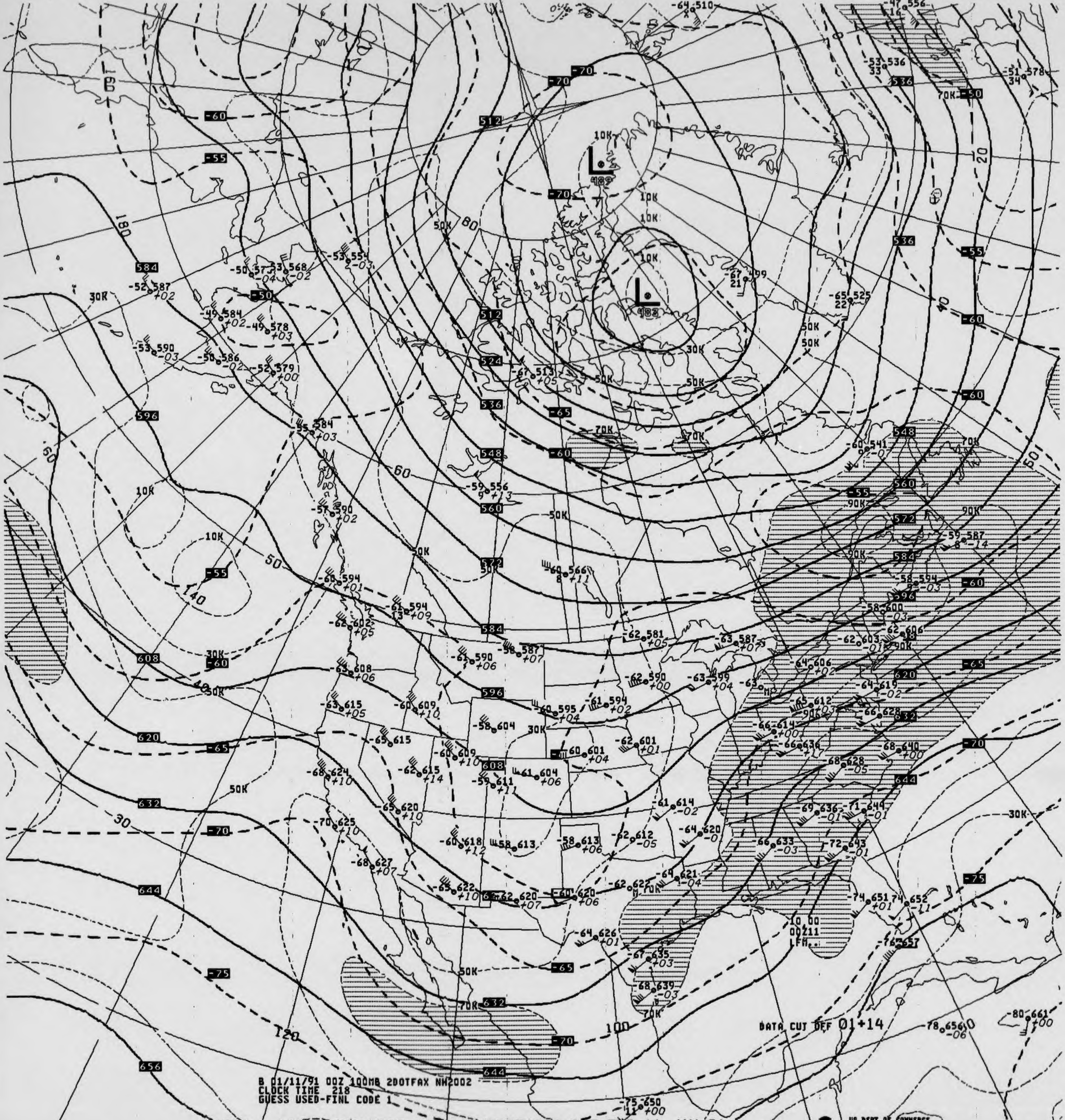
10 00
12Z10
LFM..

DATA CUT OFF 01+39

B 01/10/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

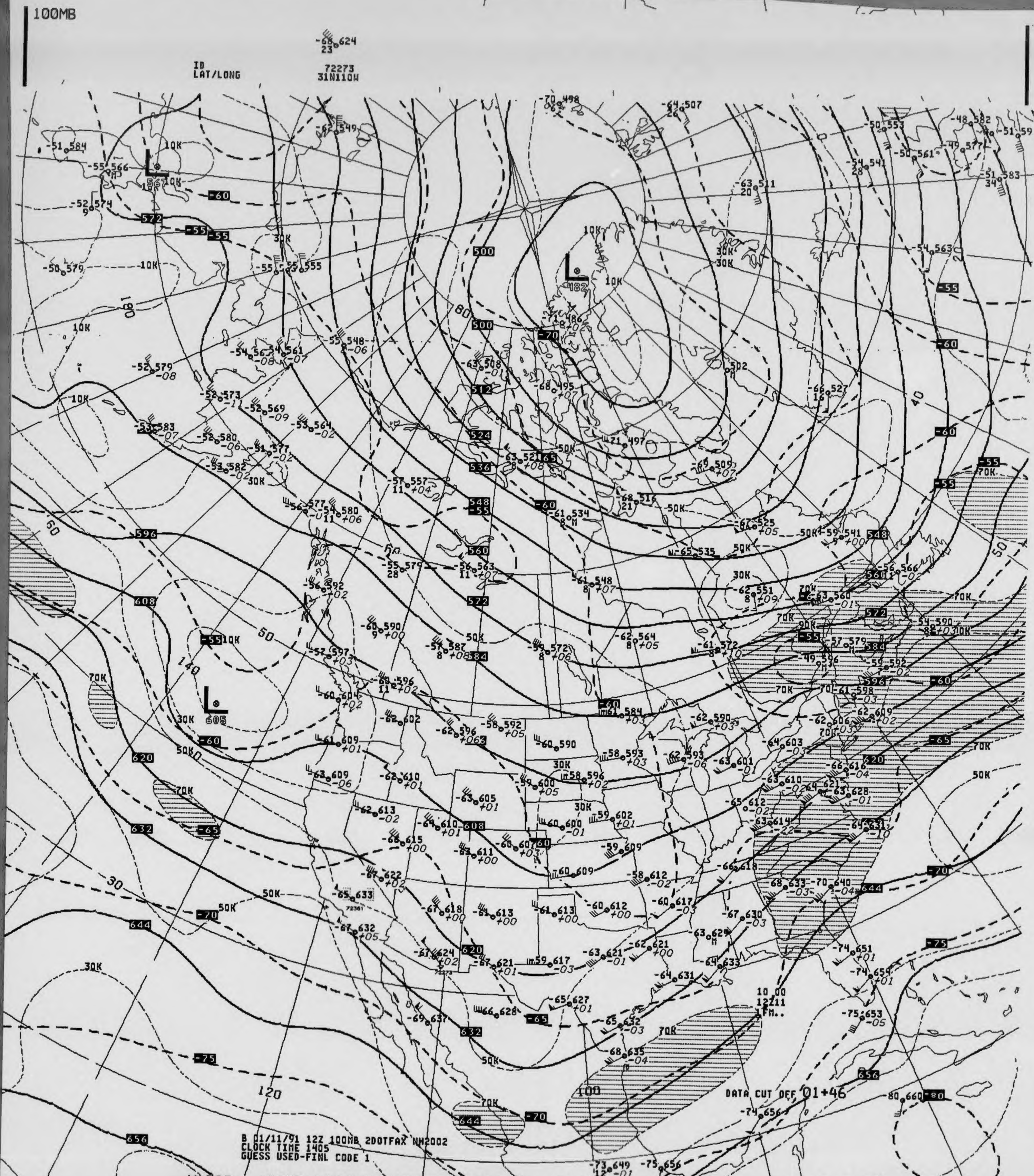


B 01/11/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 218
GUESS USED-FINL CODE 1
DATA CUT OFF 01+14
10 00
00Z11
LFM

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

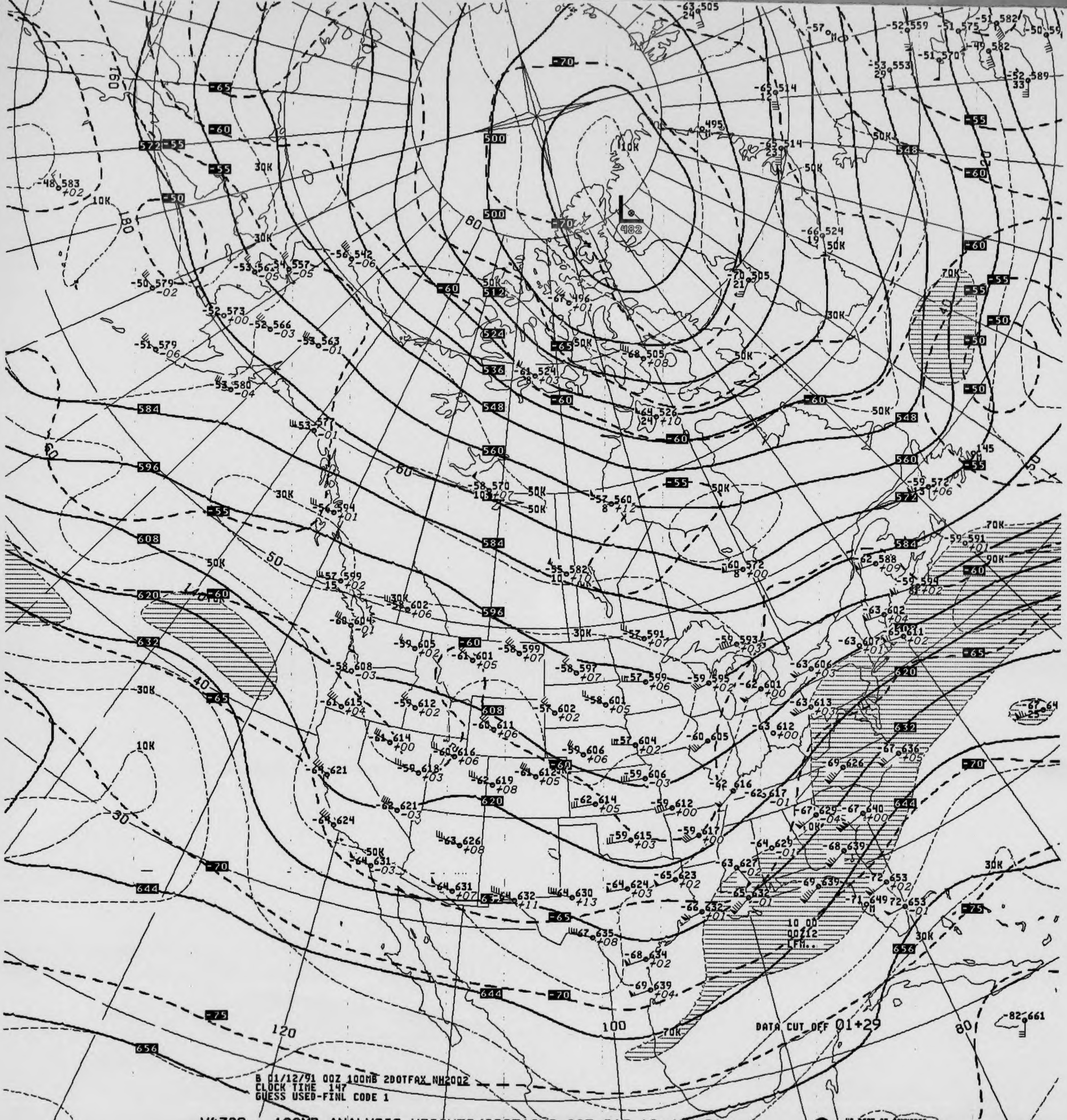
100MB


ID
LAT/LONG
-68 624
23
72273
31N110W
DATA CUT OFF 01+46

B 01/11/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

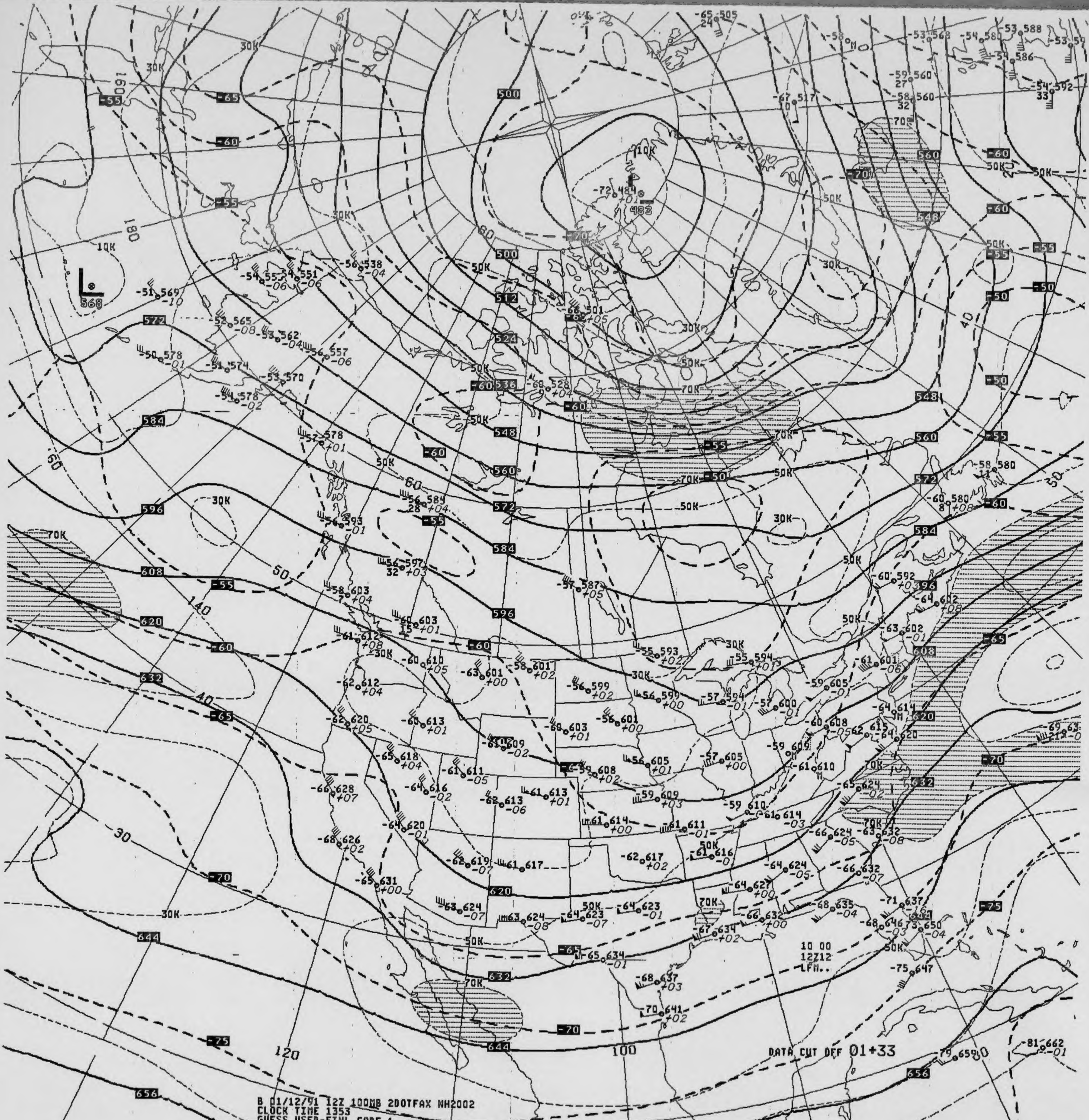


DATA CUT OFF 01+29
482
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
160
180
120
100
80
60
50
40
30

B 01/12/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

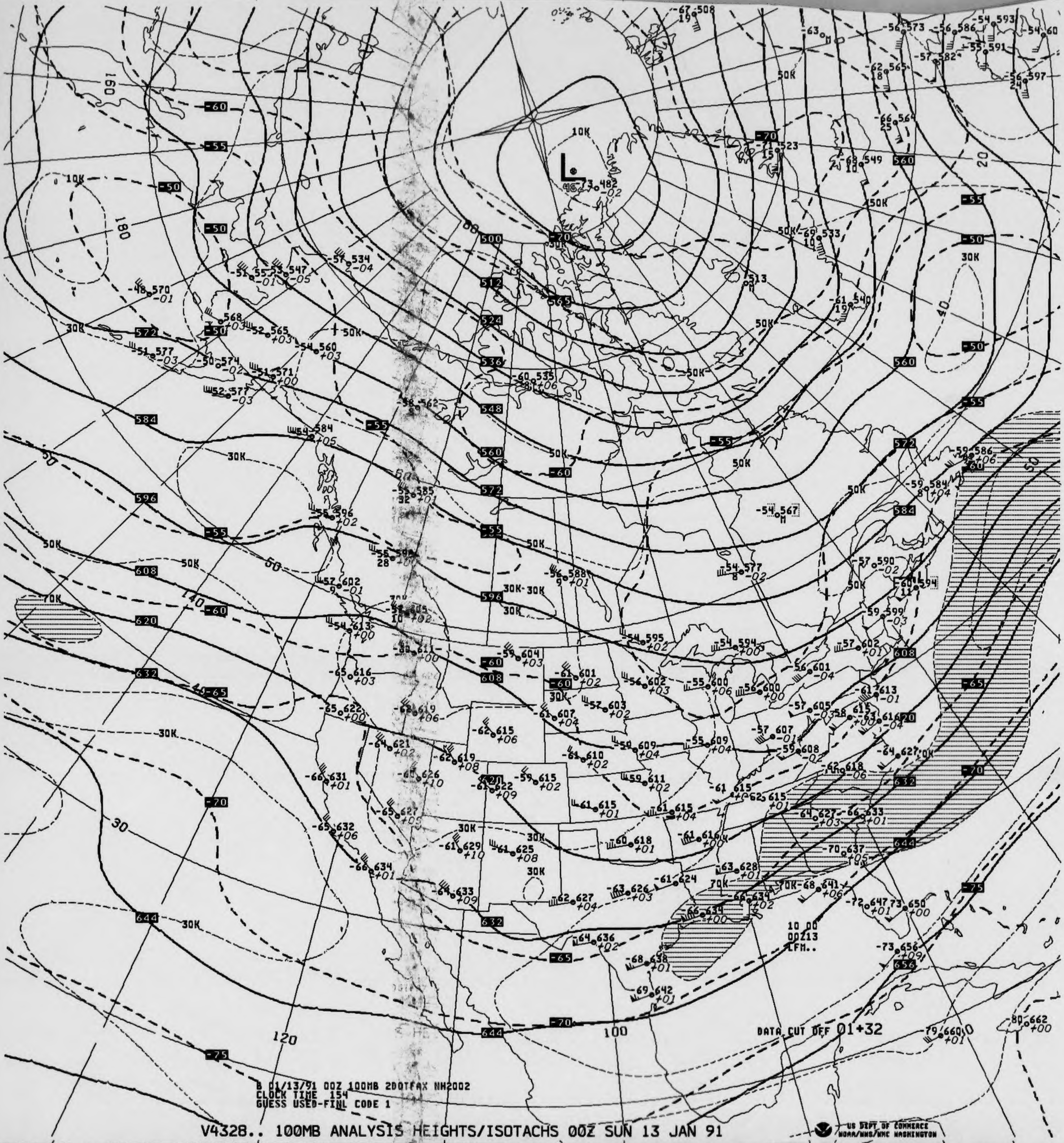


500
512
524
536
548
560
572
584
596
608
620
632
644
656
568
483
-72 484
10K
30K
50K
70K
140
120
100
160
180
60
50
40
30
DATA CUT OFF 01+33
10 00
12Z12
LFM..

B 01/12/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JAN 91

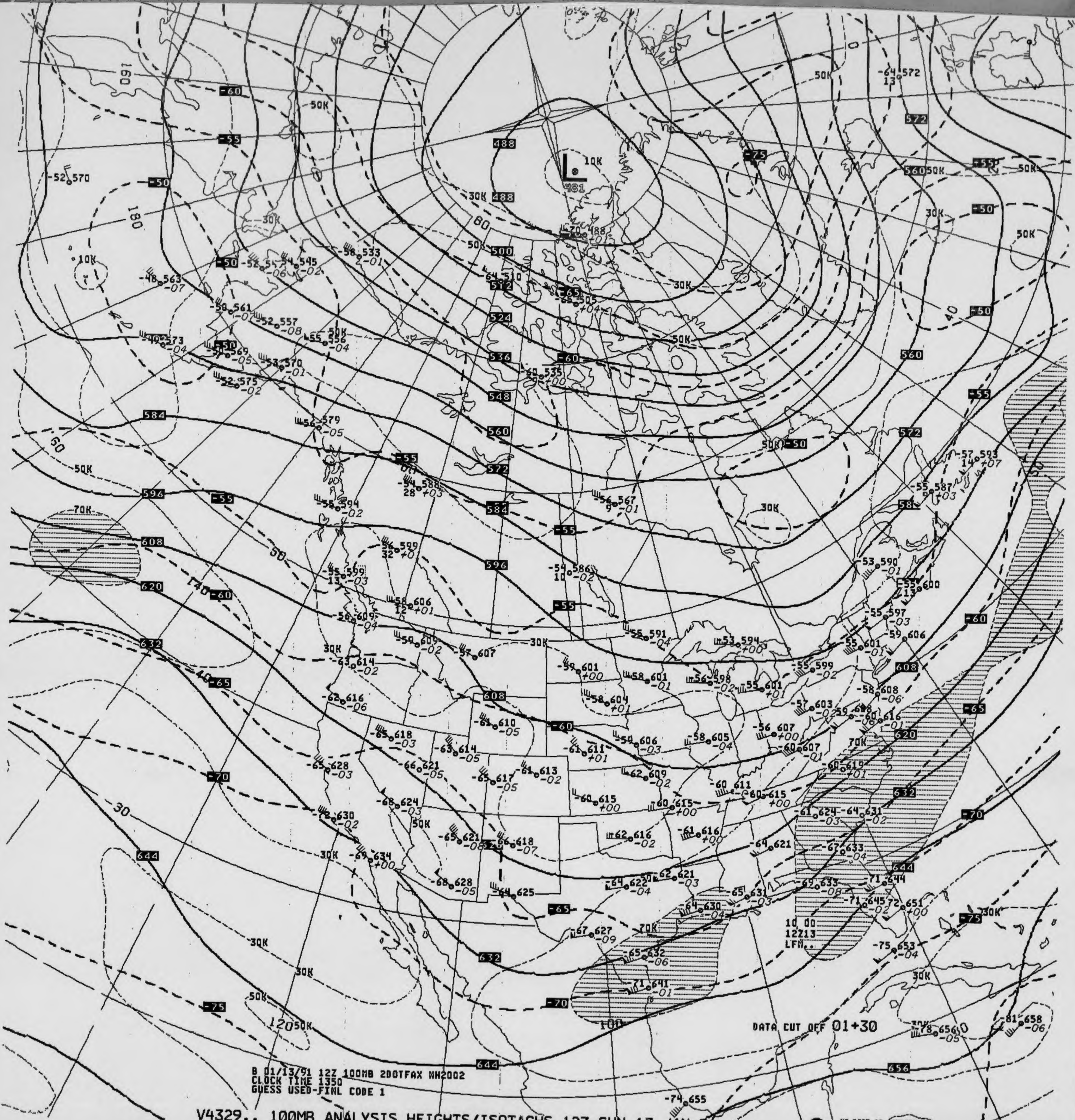
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
10K
30K
50K
70K
150K
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
160
180
140
120
100
20
30
40
50
DATA CUT OFF 01+32
10 00
00Z13
LFM..

B 01/13/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

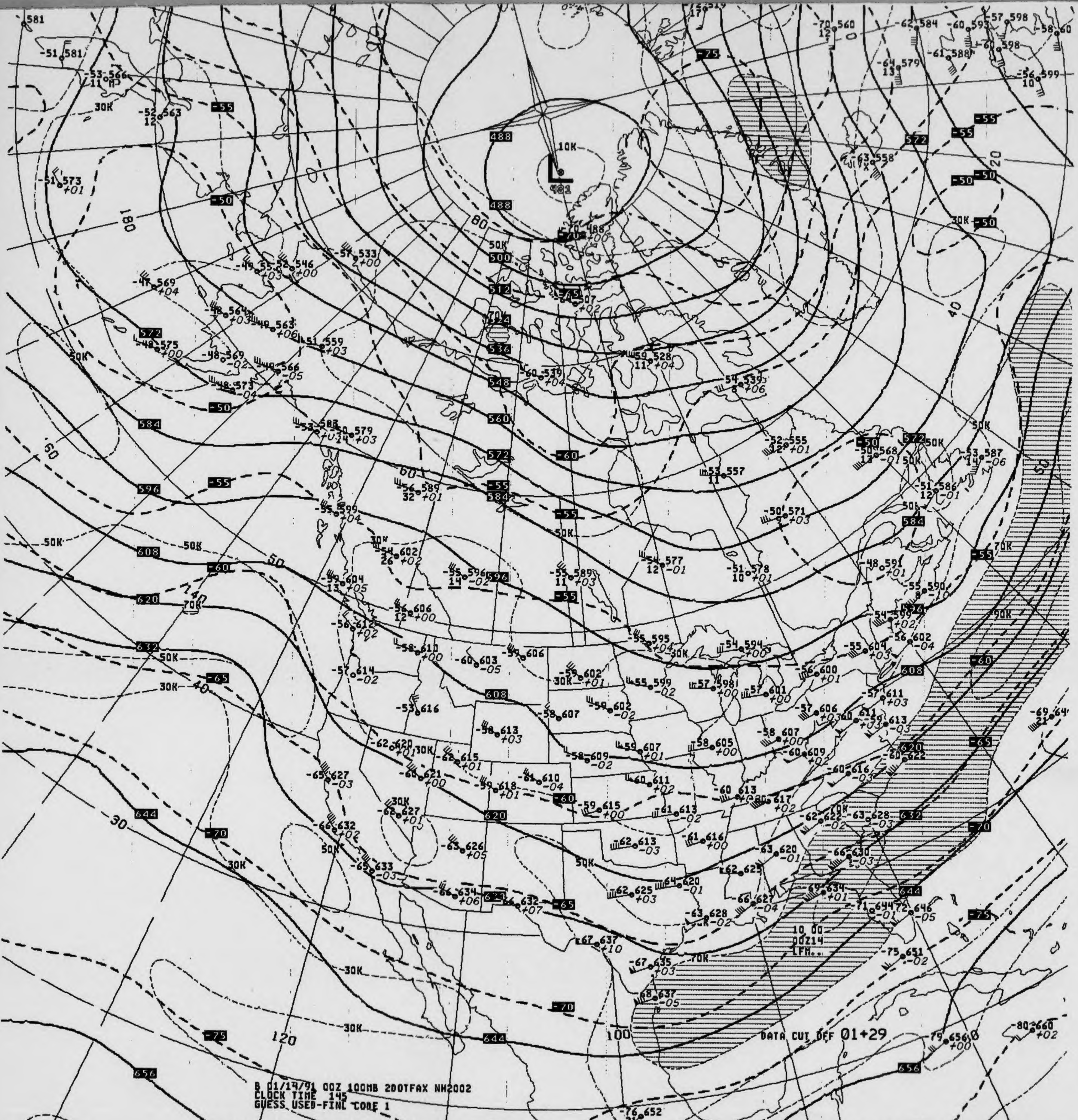
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
481
10K
488
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
50K
70K
80
40
30
100
120
140
160
180
DATA CUT OFF 01+30
10 00
12Z13
LFM..

B 01/13/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


488
481
10K
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
50K
70K
90K
180
120
100
80
60
50
40
30
20
10 00
00Z14
LFM..

DATA CUT OFF 01+29

B 01/14/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

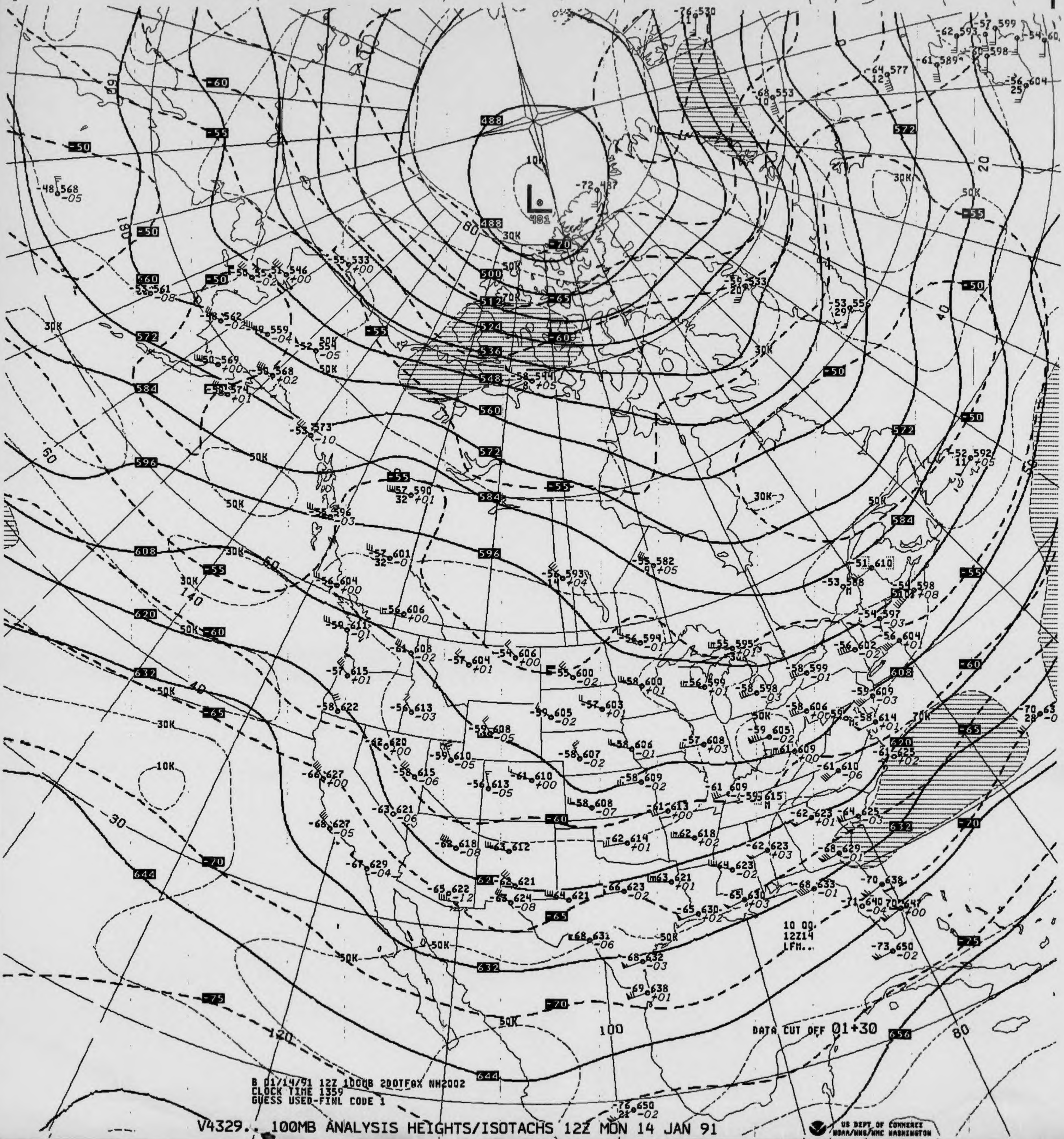
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

65 625
26

ID 72273
LAT/LONG 31N110W


488
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512
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608
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656
L
481
10K
30K
50K
70K
-50
-55
-60
-65
-70
-75
160
180
140
120
100
80
60
40
20
30

B 01/14/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

DATA CUT OFF 01+30

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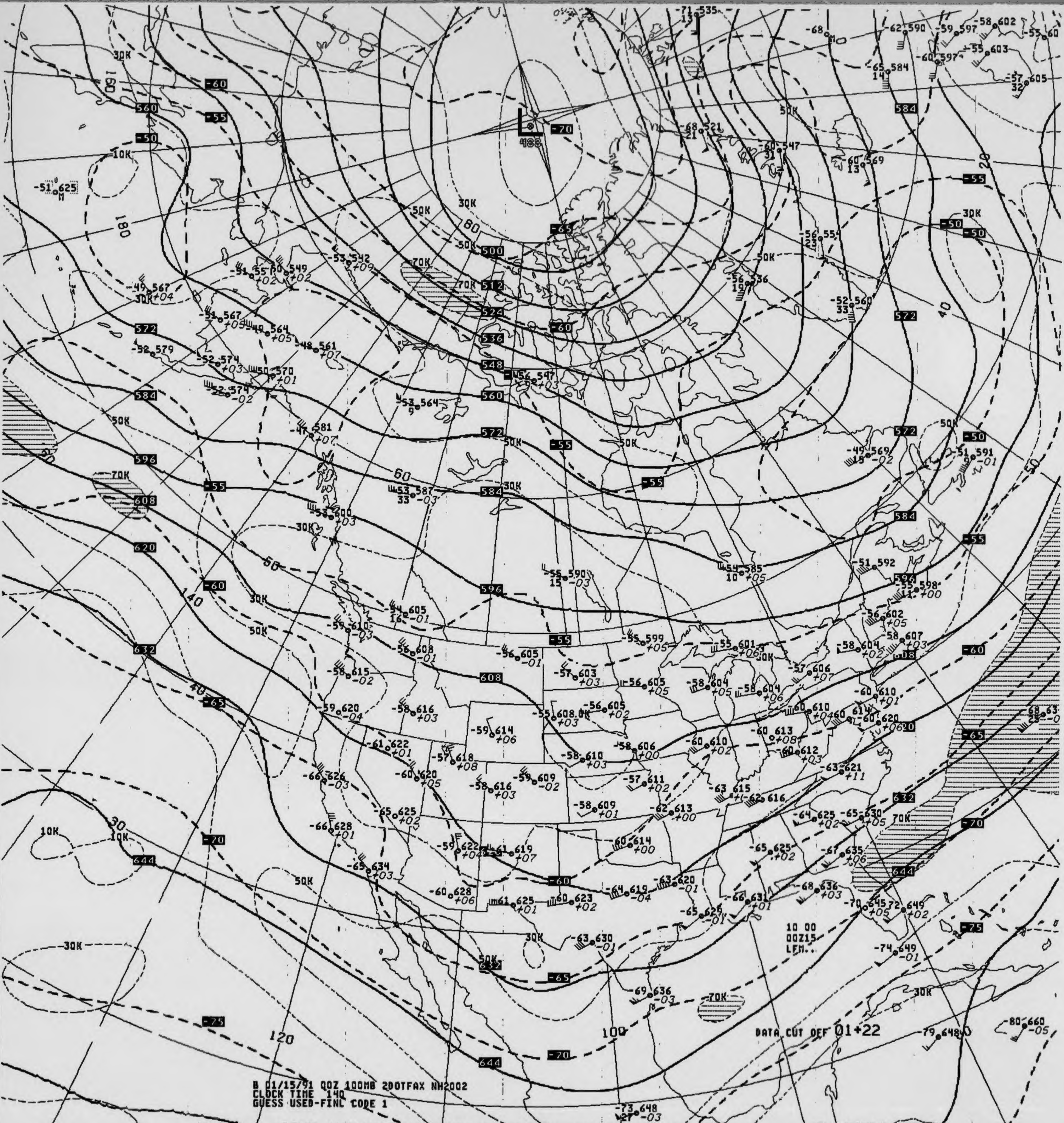
12Z14
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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524
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620
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-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30
20
10 00
00Z15
LFM..

B 01/15/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

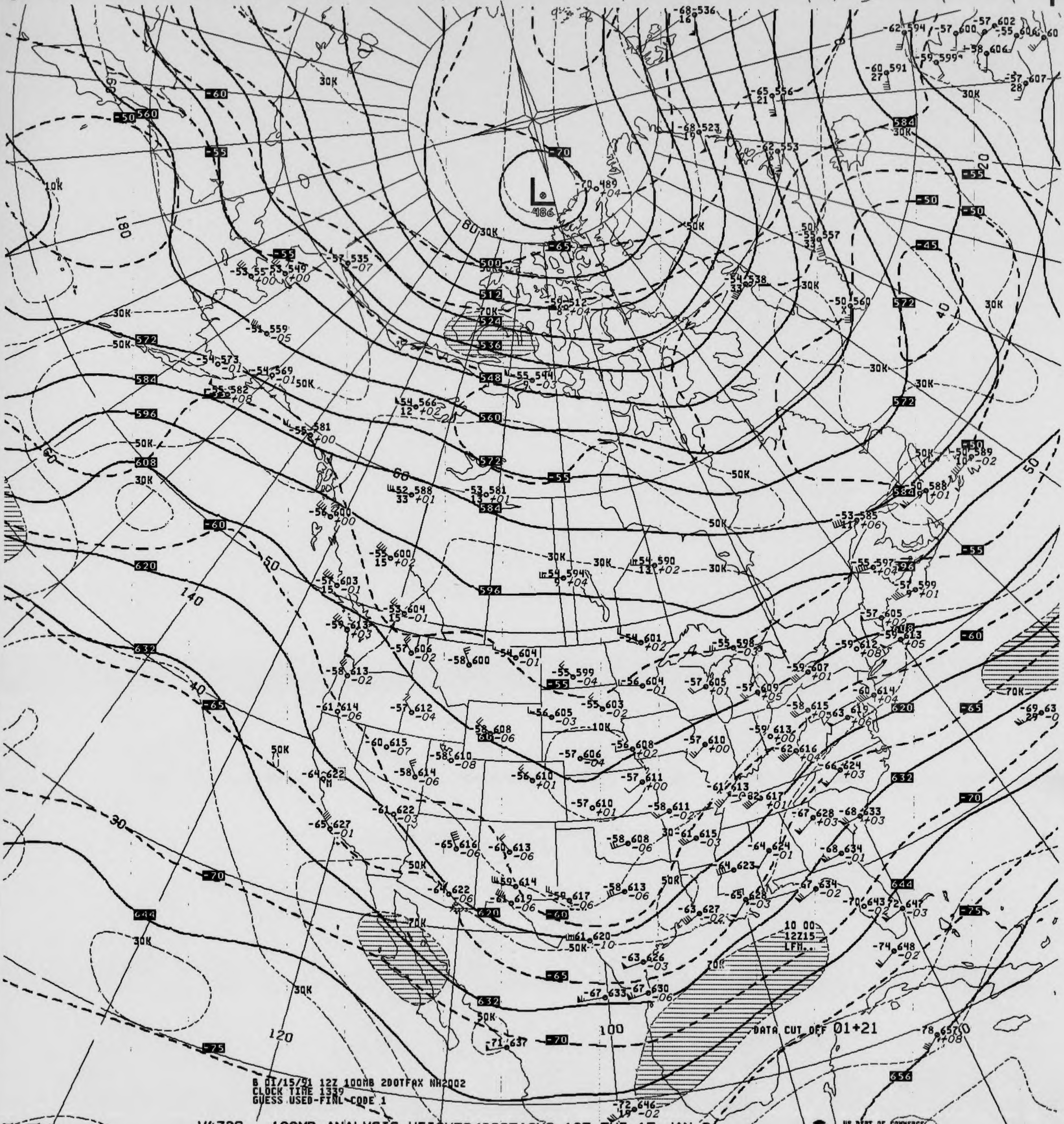
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-65 621
19

ID 72273
LAT/LONG 31N110W

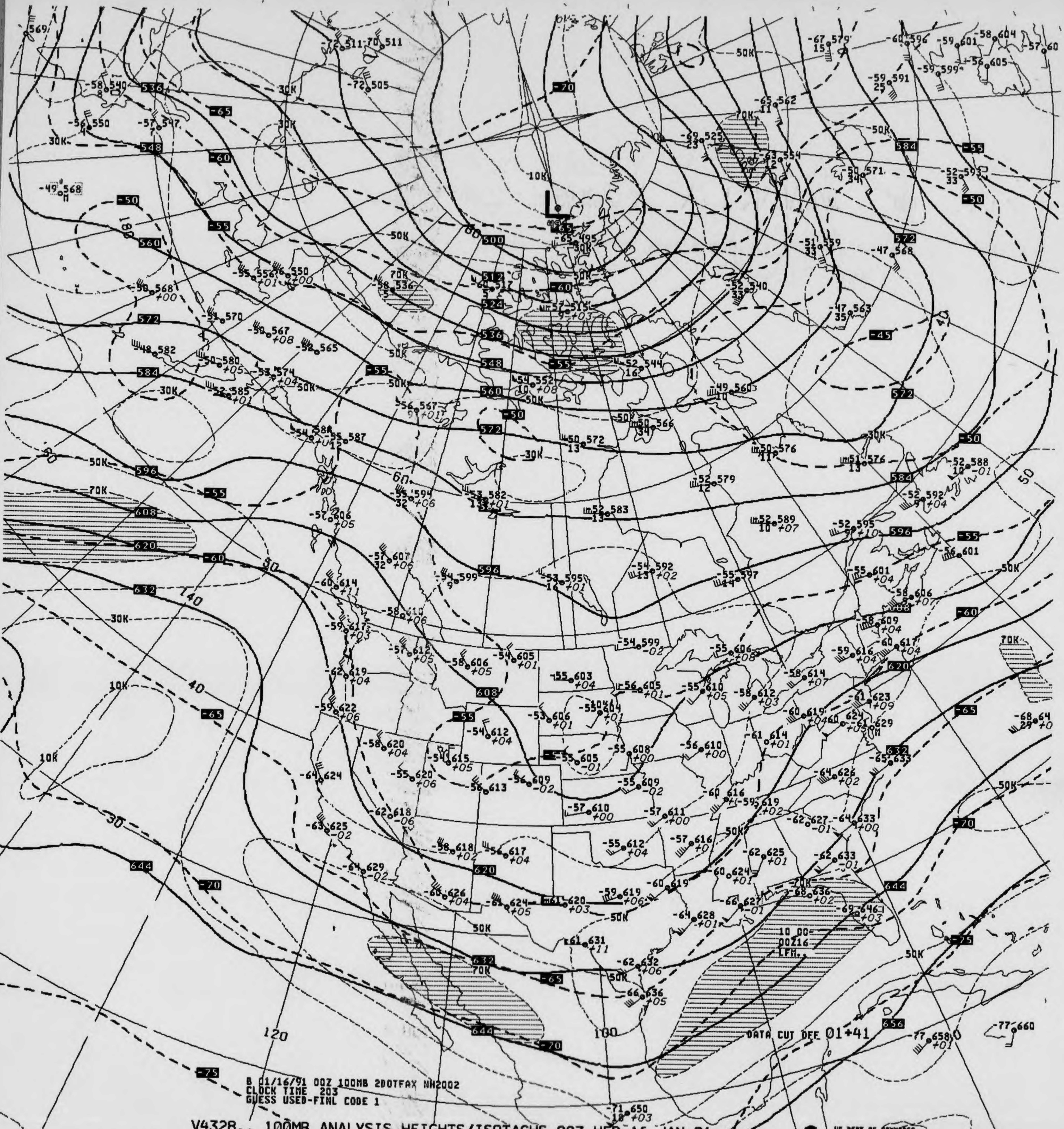


L
486
-70 489 +04
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-45
30K
50K
70K
10K
180
160
140
120
100
80
60
50
40
30
20
10 00
12Z15
LFM..
DATA CUT OFF 01+21

B 01/15/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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524
536
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
10 00
00Z16
LFM.

DATA CUT OFF 01+41

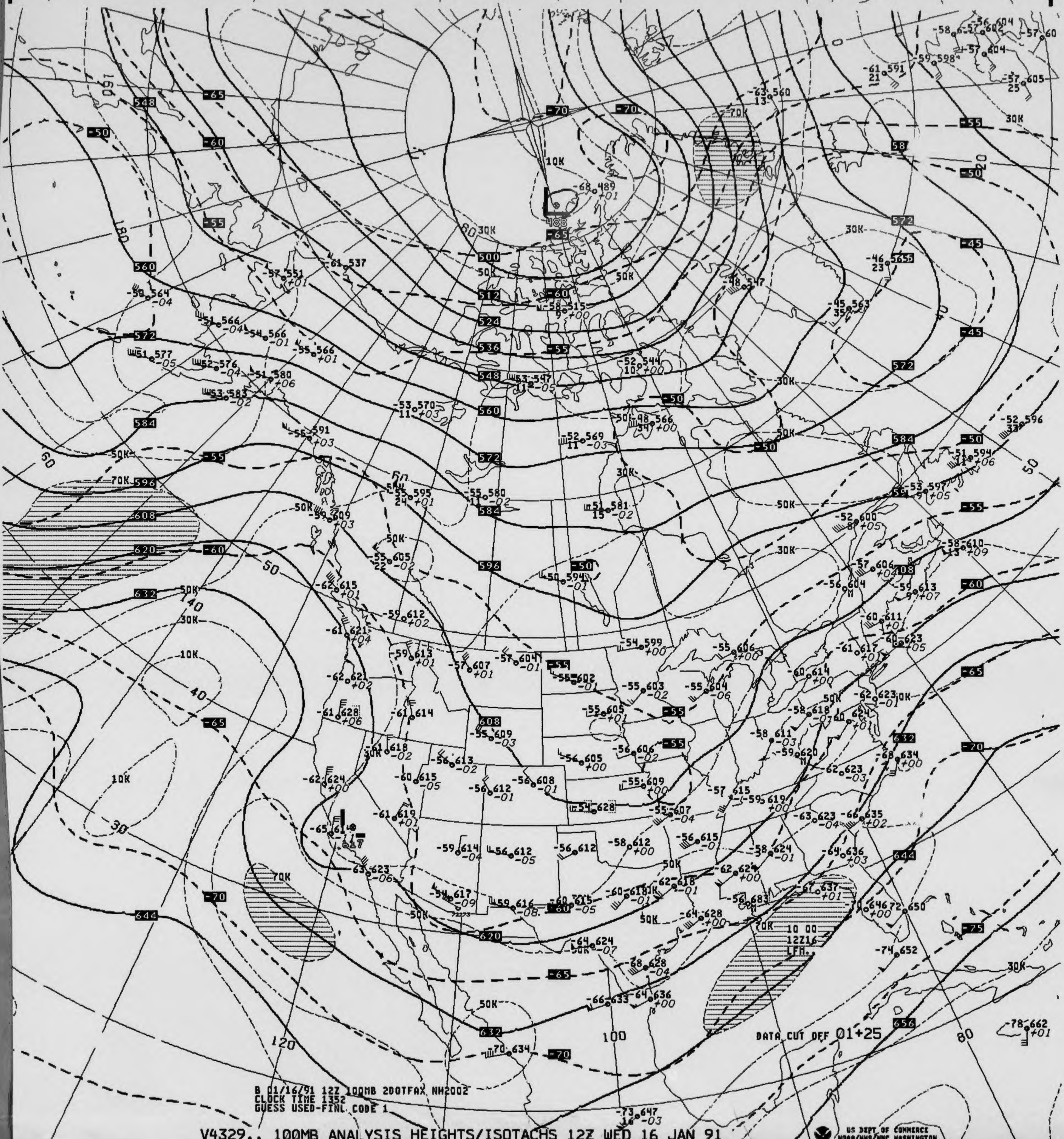
B 01/16/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-62 618
27
ID 72273
LAT/LONG 31N110W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12Z16
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-75
488
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560
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596
608
620
632
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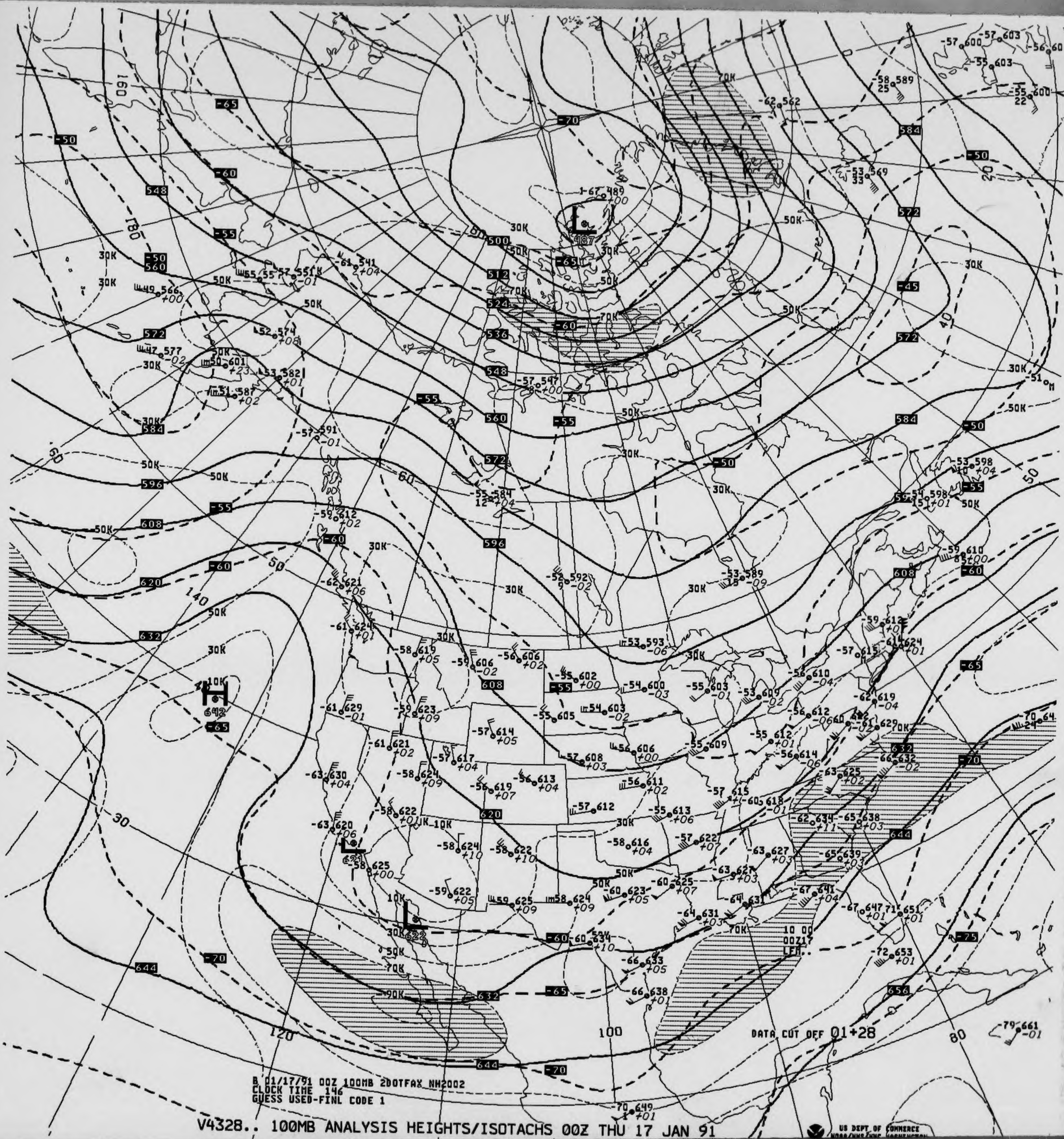
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30

B 01/16/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z17
LFM
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180
140
120
100
80
60
50
40
30
20
H
642
L
487
L
621
L
622
30K
50K
70K
10K
90K
-65
-70
-60
-55
-50
-45
-75
500
512
524
536
548
560
572
584
596
608
620
632
644
656

B 01/17/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC

100MB

-64 625 -59 619
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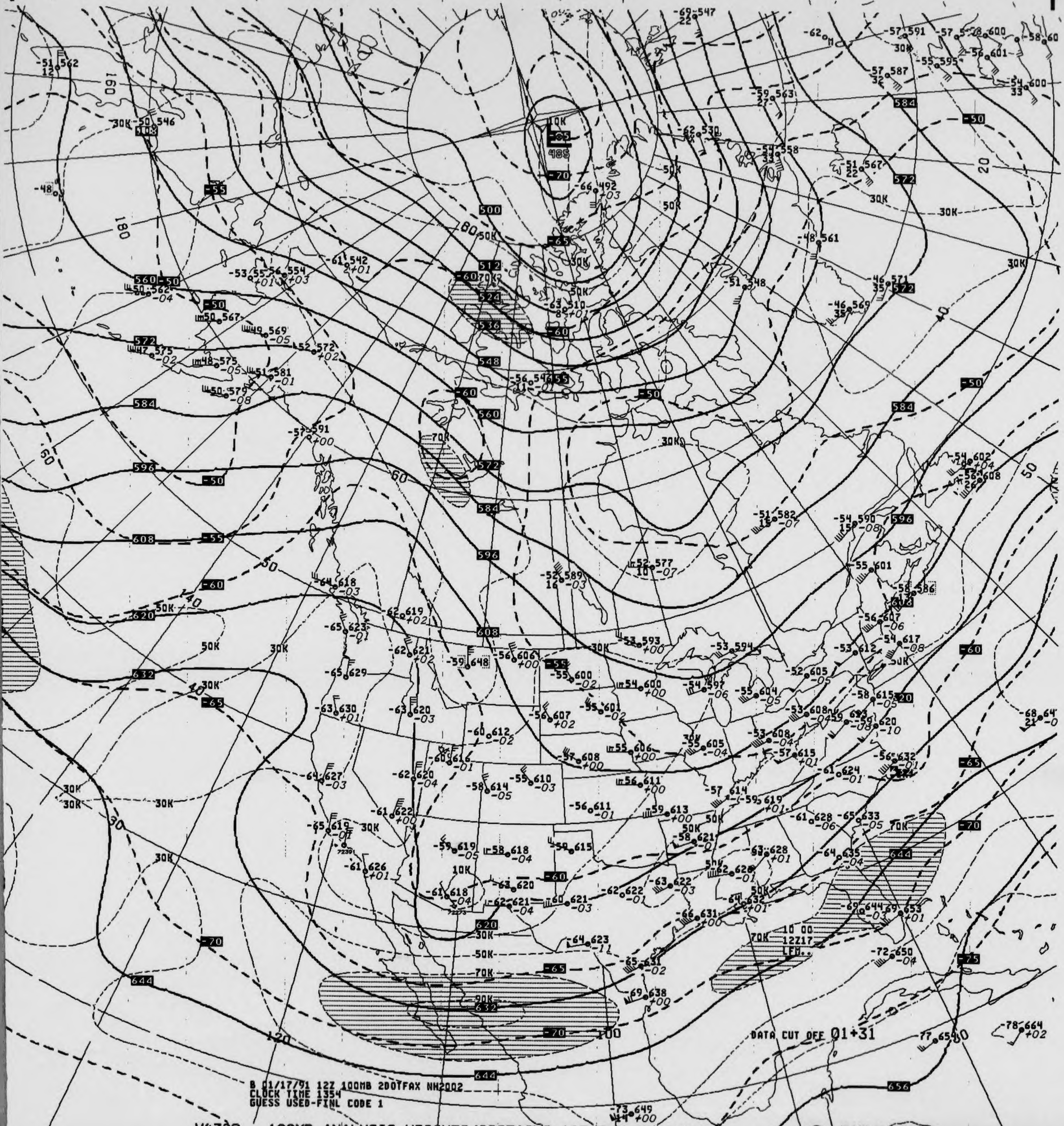
ID 72391 72273
LAT/LONG 34N119W 31N110W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B 01/17/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
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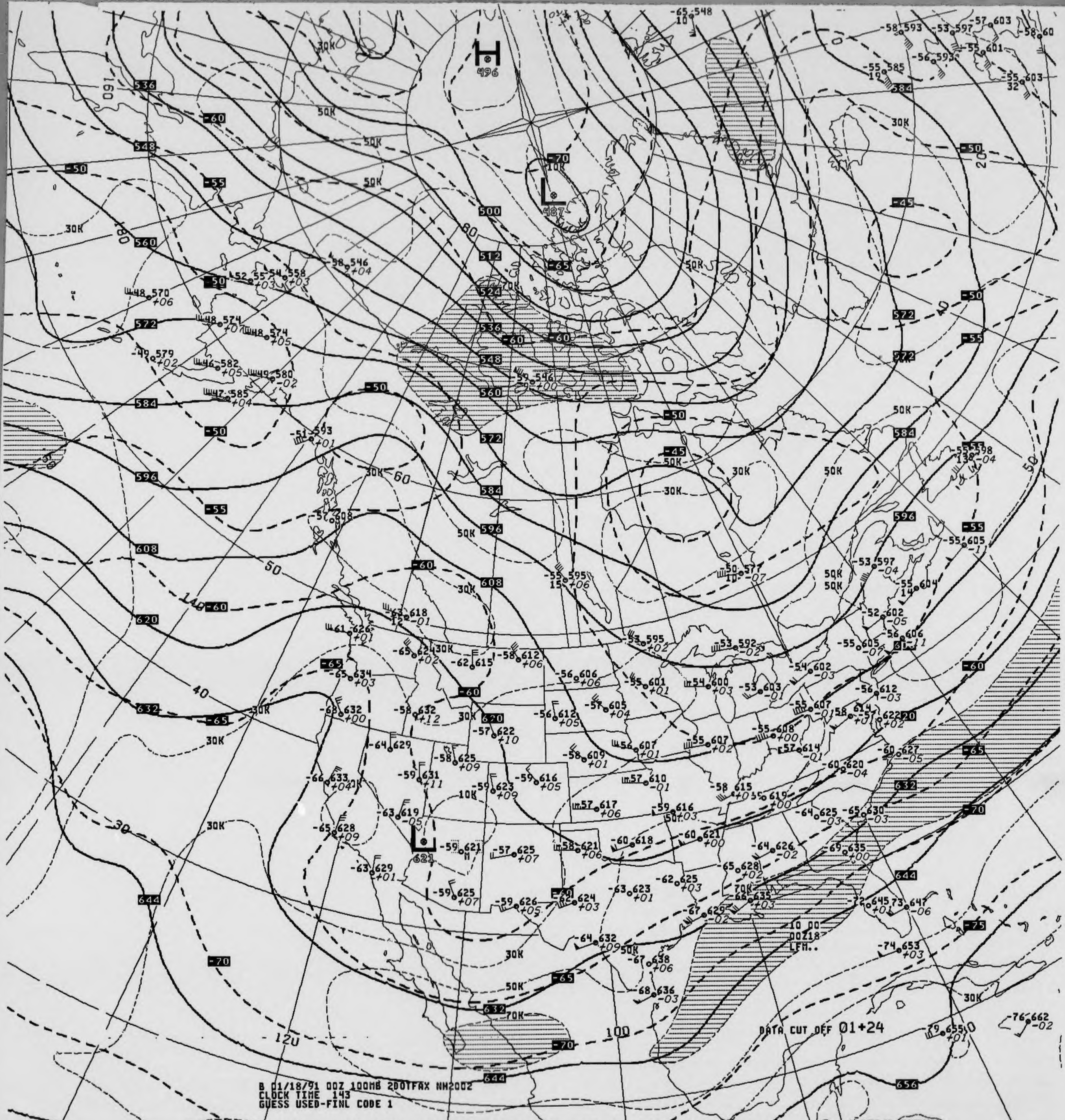
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
496
L
487
L
621
DATA CUT OFF 01+24
10 00
00Z18
LFM..

B 01/18/91 00Z 100MB 2001FAX NN2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

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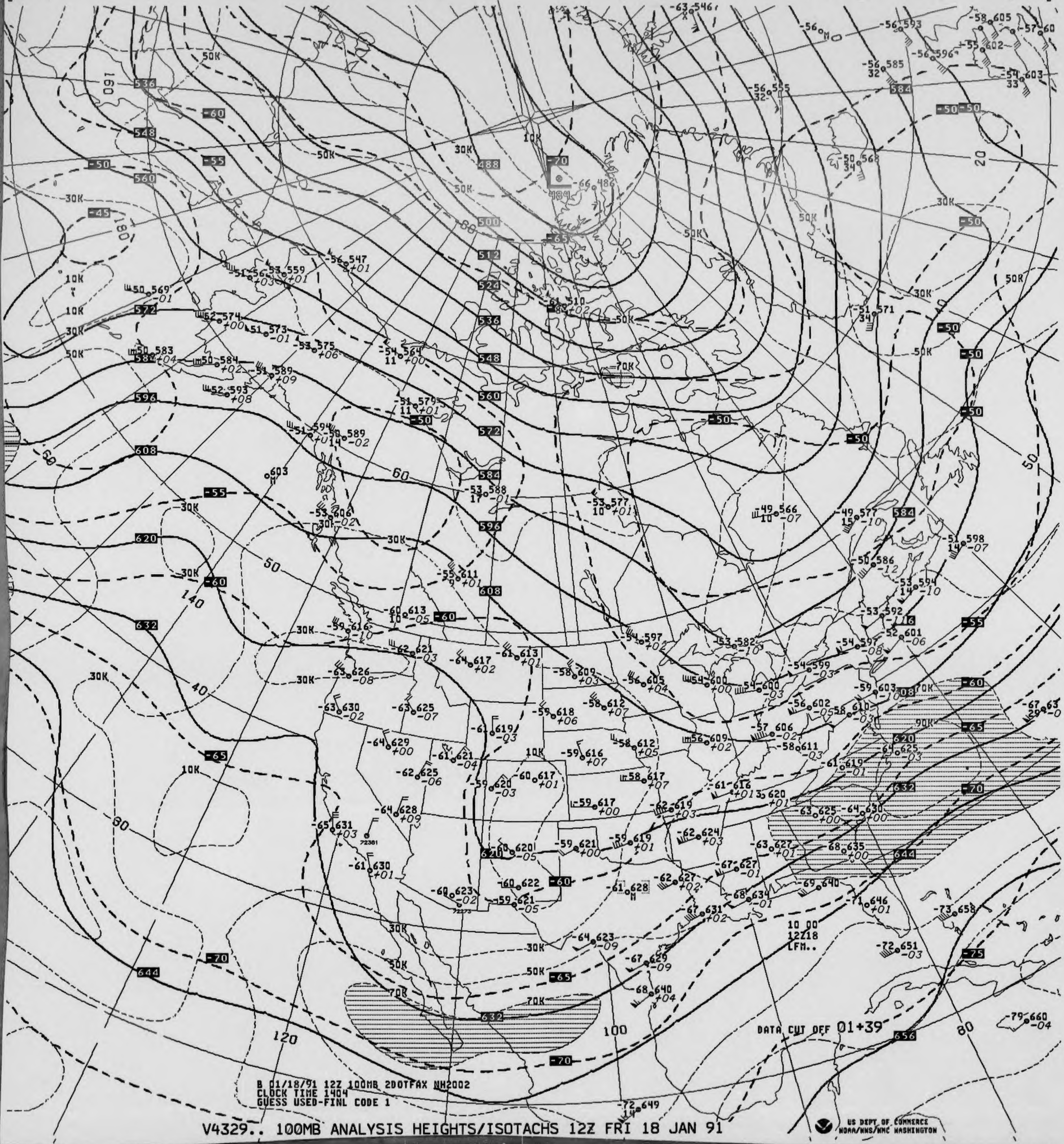
27

ID 72273 72381
LAT/LONG 31N110W 34N116W



DATA CUT OFF 01+39
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12218
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B 01/18/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JAN 91

100MB

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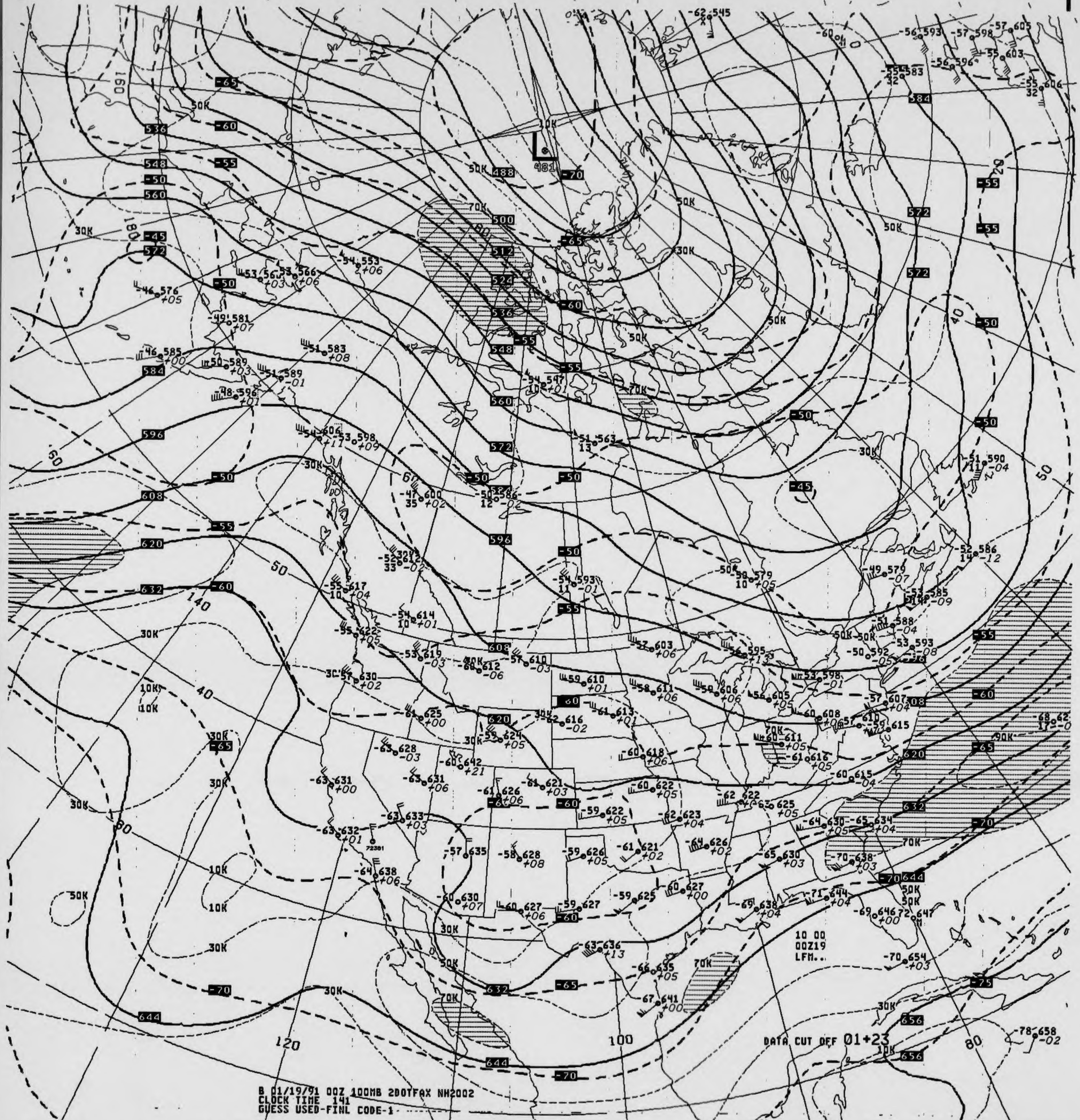
ID 72381
LAT/LONG 34N116W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536
-60
548
-55
-50
560
50K
488
481
-70
10K
500
70K
512
524
536
548
-55
-65
-60
572
584
-55
-50
-45
572
30K
180
160
-54 553
2 +06
-53 566
+03
-53 566
+06
-46 576
+05
-49 581
+07
-51 583
+08
-46 585
+00
-50 589
+03
-51 589
-01
-48 596
+01
584
596
60
-54 547
10 +01
-51 563
13
70K
-50
560
572
-54 606
-11
-53 598
+09
-30K
-50
608
-47 600
35 +02
-50 586
12 -02
584
-45
-50
30K
-51 590
11 -04
50
40
20
-55
620
632
-60
596
-52 309 612
33 -02
-50
-54 593
11 -01
-50K
-58 579
10 +05
-49 579
-07
-52 586
14 -12
-53 585
14 -09
50
140
-55 617
10 +04
-54 614
10 +01
-55
-55 622
+05
30K
-53 619
-03
30K
-60 612
-06
608
-57 610
-03
-57 603
+06
-56 595
+13
50K
50K
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-04
-50 592
-05
53 593
-08
-55
40
10K
10K
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-59 610
+01
-58 611
+06
-59 606
+06
-56 605
+05
-53 598
-01
-57 607
+04
608
-60
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17
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+05
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+06
-57 610
-47
-59 615
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-60 611
+05
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+06
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+05
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-60 615
-04
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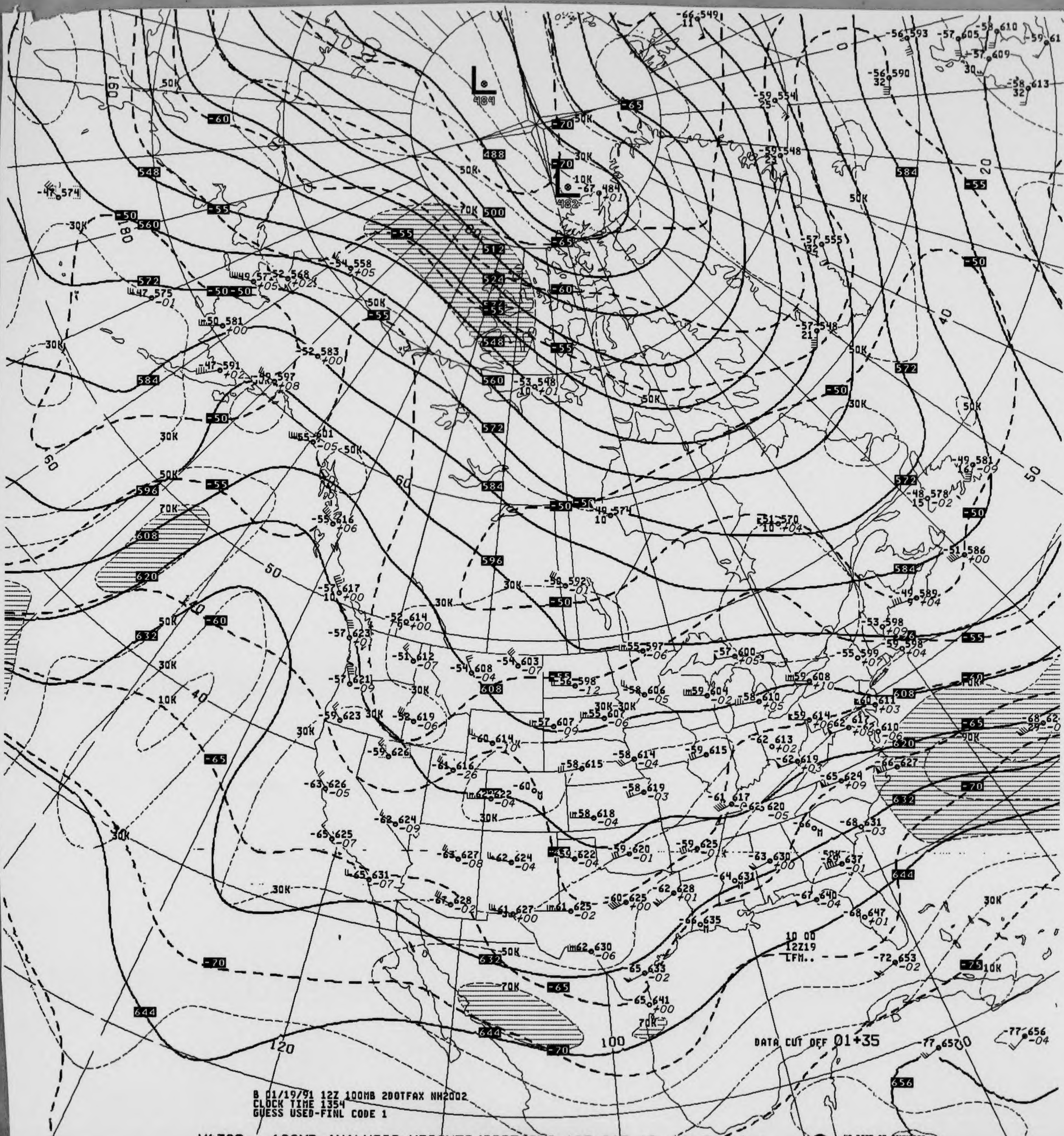
+07
-60 627
+06
-59 627
-60
-59 625
-60 627
+00
-69 638
+04
-71 644
+04
-69 646
+00
72 647
50K
10K
30K
10K
30K
-63 636
+13
10 00
00Z19
LFM..
50K
-66 635
+05
70K
-70 654
+03
-70
632
-65
-75
30K
-67 641
+00
70K
30K
656
644
120
100
DATA CUT OFF 01+23
-78 658
-02
80
10K
656
644
-70

B 01/19/91 00Z 100MB 20OTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE-1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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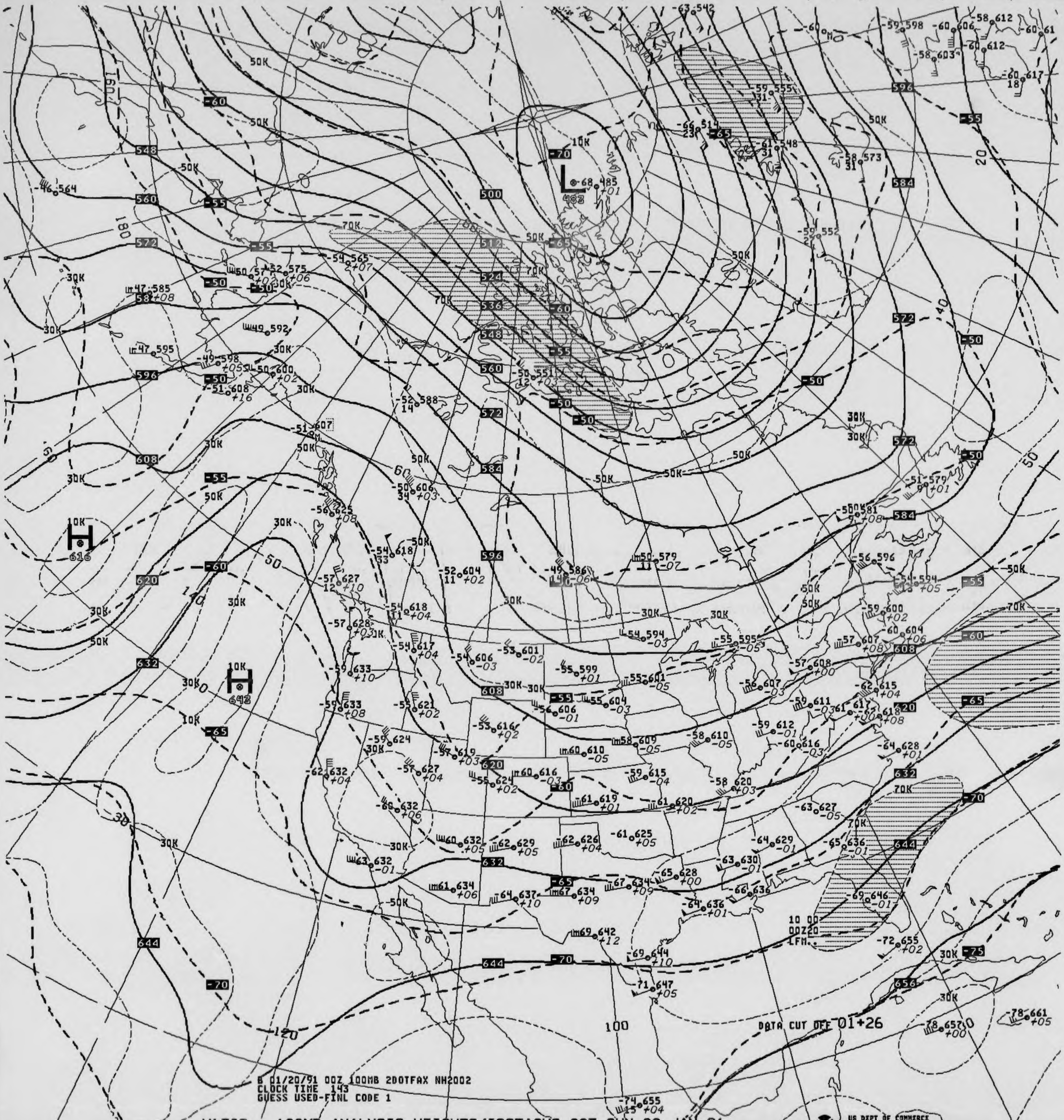
L
482
-10K
488
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
50K
70K
10K
160
180
20
40
50
60
100
120
0
10 00
12Z19
LFM..

B 01/19/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+35

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JAN 91

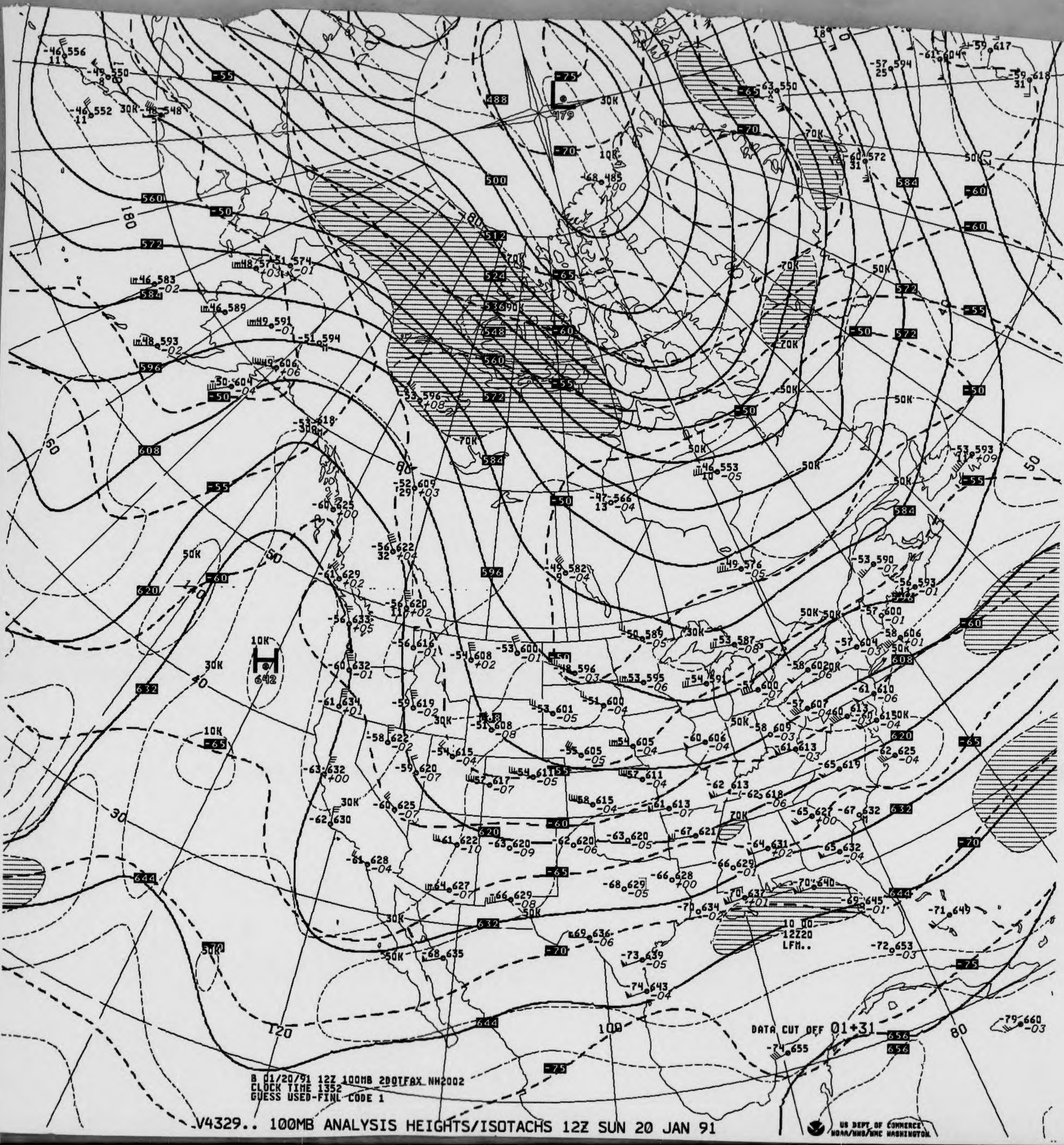
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
483
H
616
H
643
10K
50K
70K
30K
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
20
40
50
60
100
120
140
160
180
DATA CUT OFF 01+26
10 00
00Z20
LFM

B 01/20/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

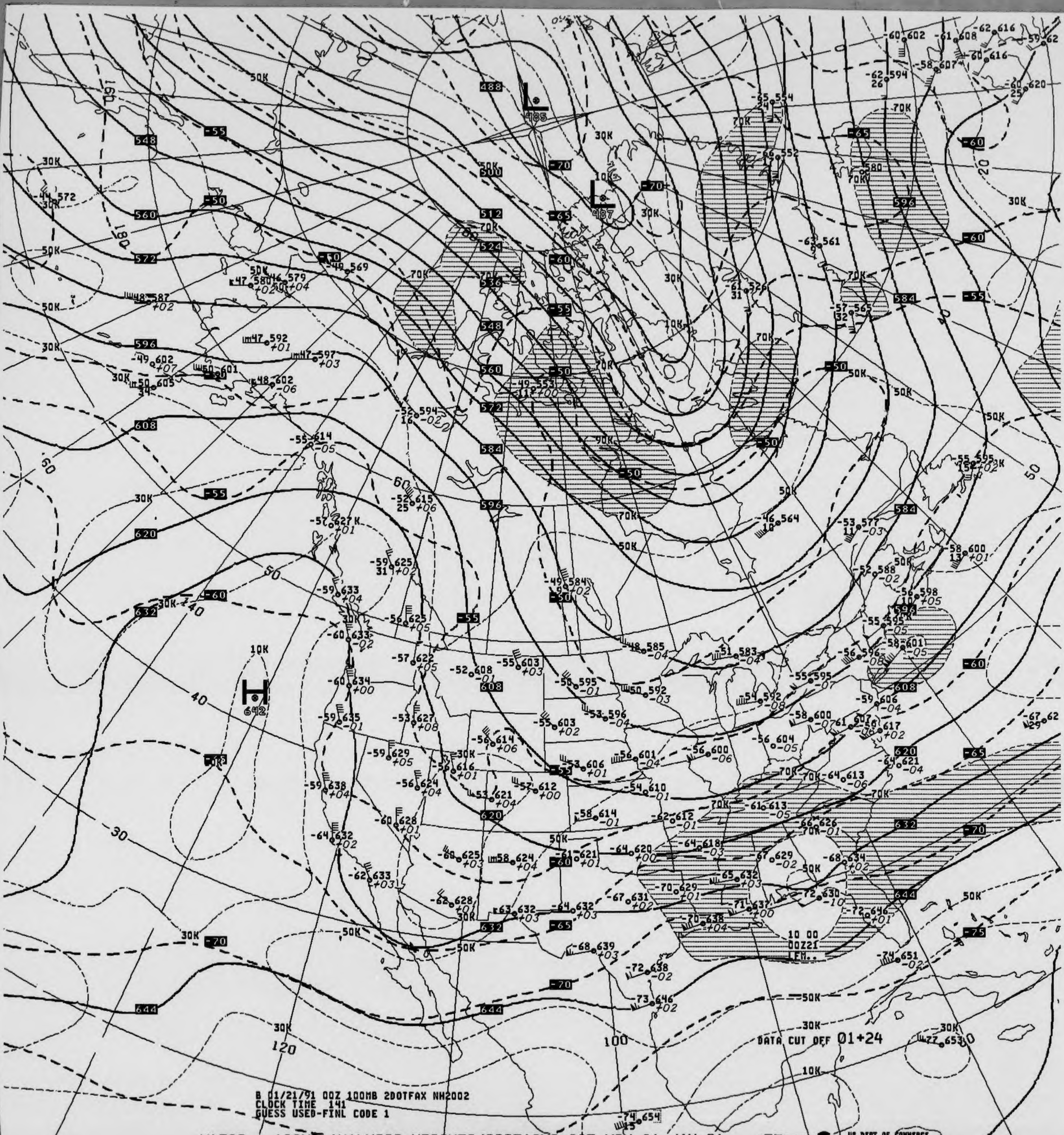


488
500
512
524
536
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
50K
70K
10K
H
642
L
479
180
120
100
80
50
40
30
DATA CUT OFF 01+31
10 00
12Z20
LFM..

B 01/20/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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485
L
487
H
642
488
512
524
536
548
560
572
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620
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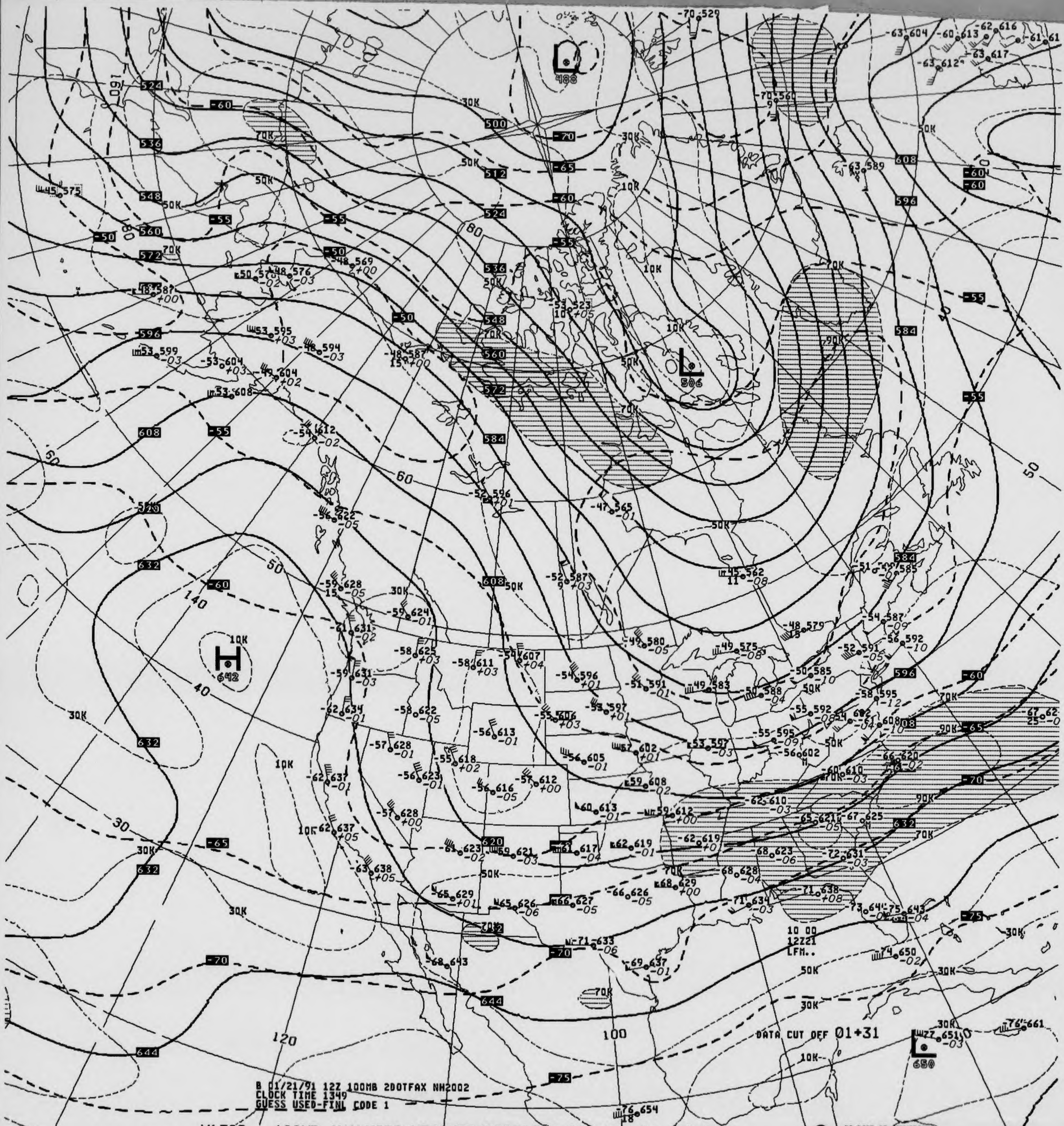
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
160
180
20
30
40
50
60
100
120
10 00
00Z21
LFM..
DATA CUT OFF 01+24

B 01/21/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 488
L 506
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536
548
560
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596
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632
644
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512
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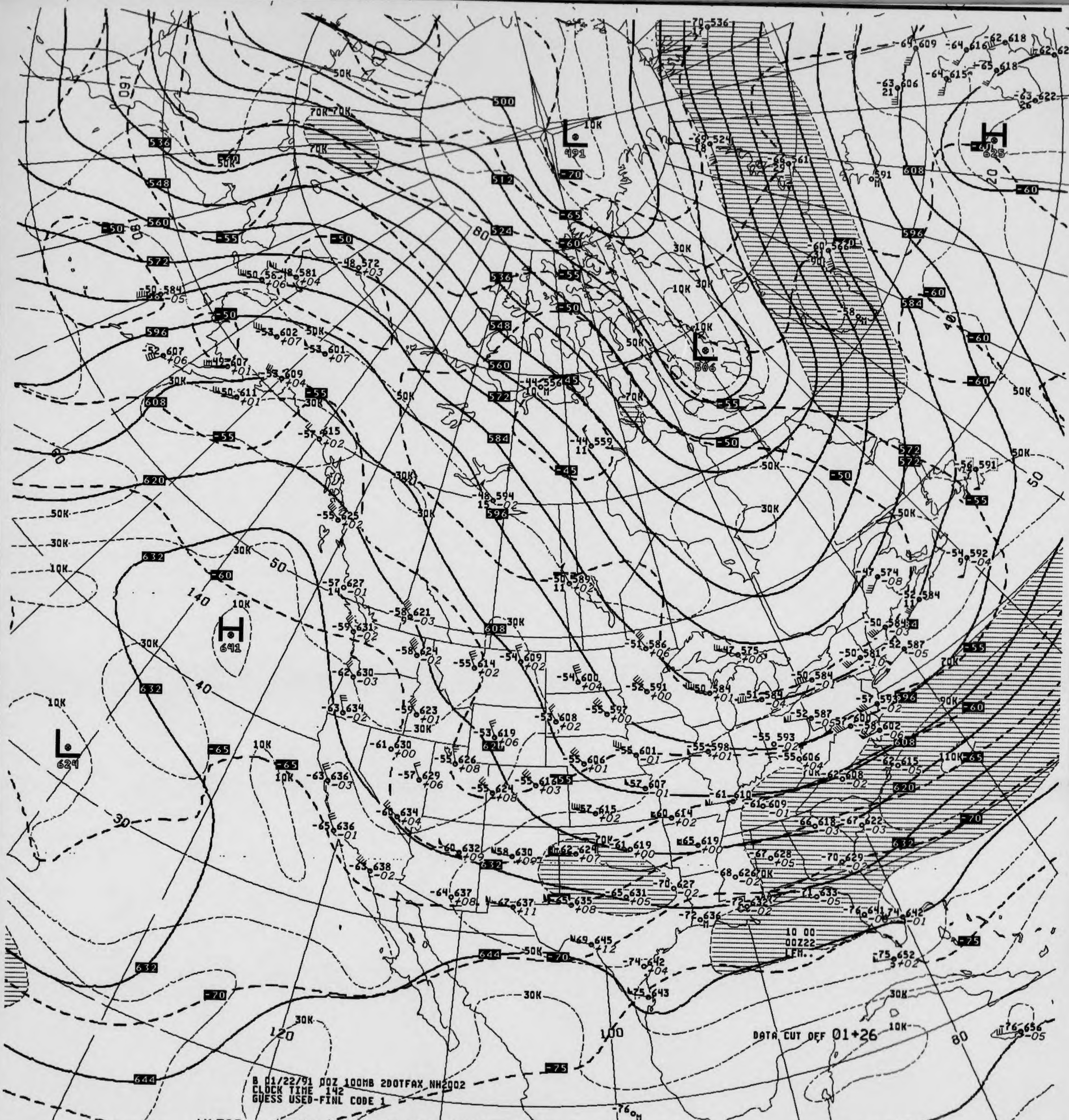
-55
-60
-65
-70
-75
30K
50K
70K
90K
10K
DATA CUT OFF 01+31
10 00
12Z21
LFM..
B 01/21/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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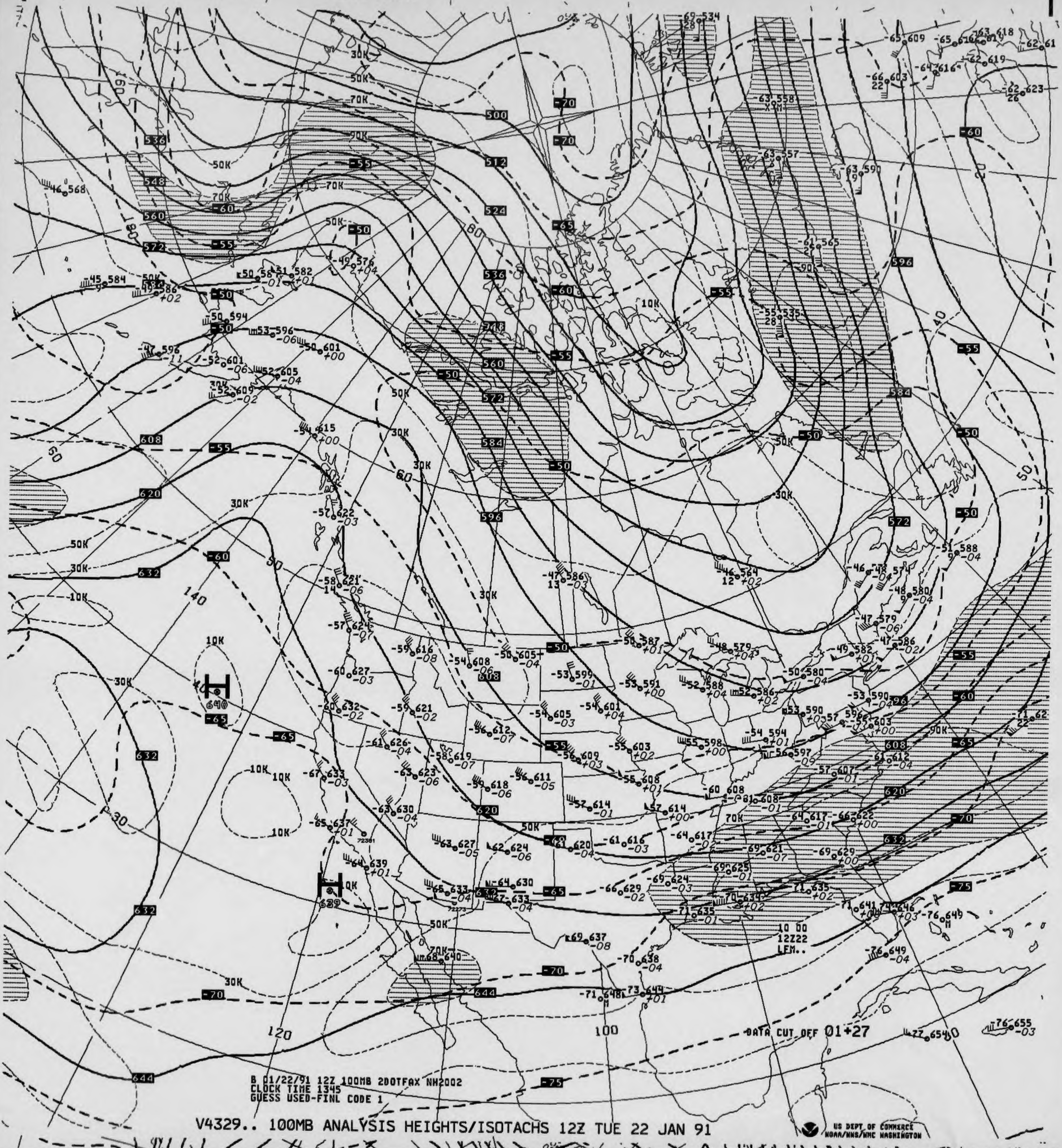
LFM..
B 01/22/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

100MB

ID
LAT/LONG

72273 72381
31N110W 34N116W



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608
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632
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-60
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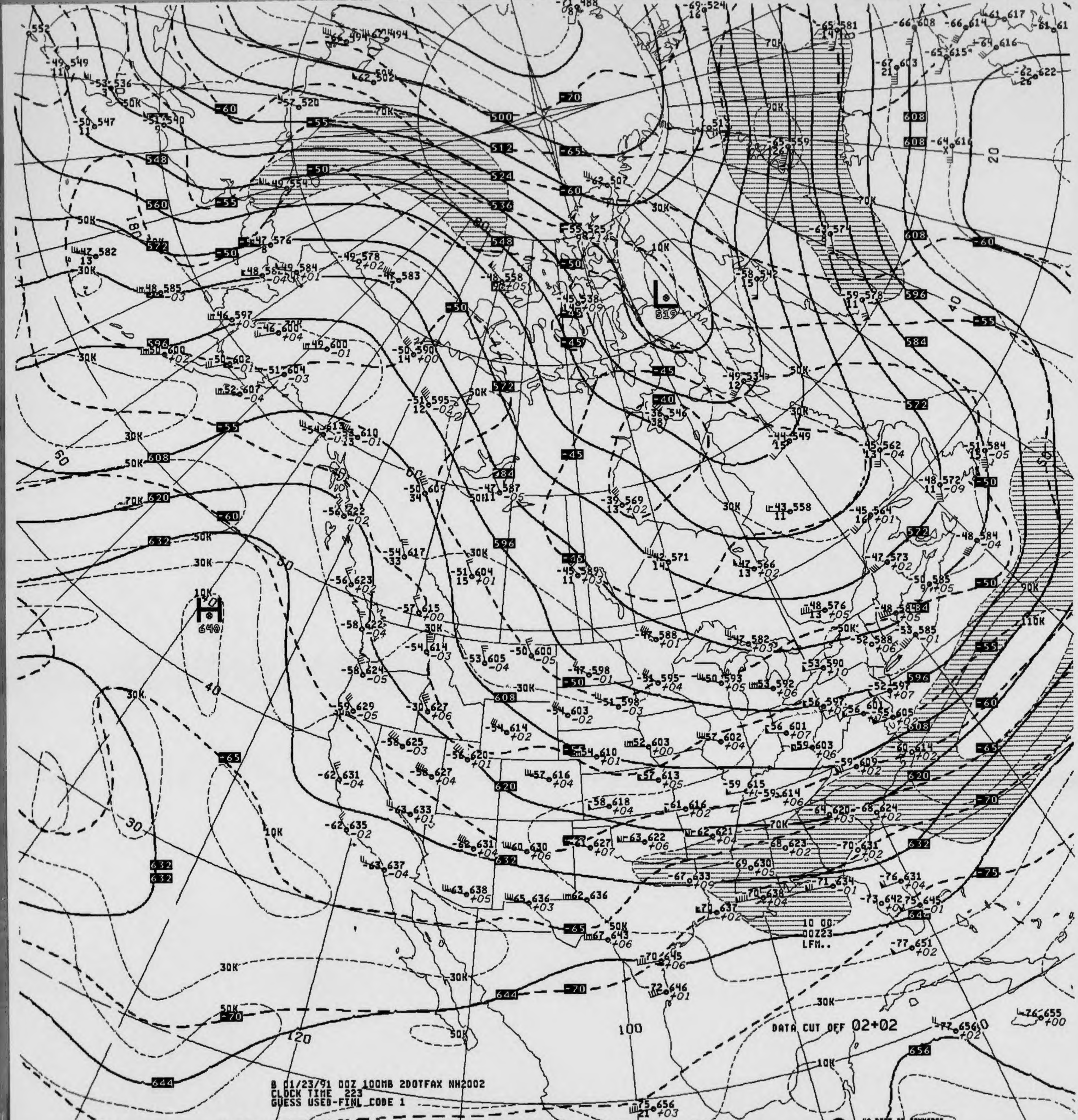
-75
30K
50K
70K
90K
10K
40
50
60
80
90
140
120
100
DATA CUT OFF 01+27
10 00
12Z22
LFM..

B 01/22/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z23
LFM..
H
640
L
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560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
30K
50K
70K
90K
110K
10K
180
120
100
60
50
40
30
20

B 01/23/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 223
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91

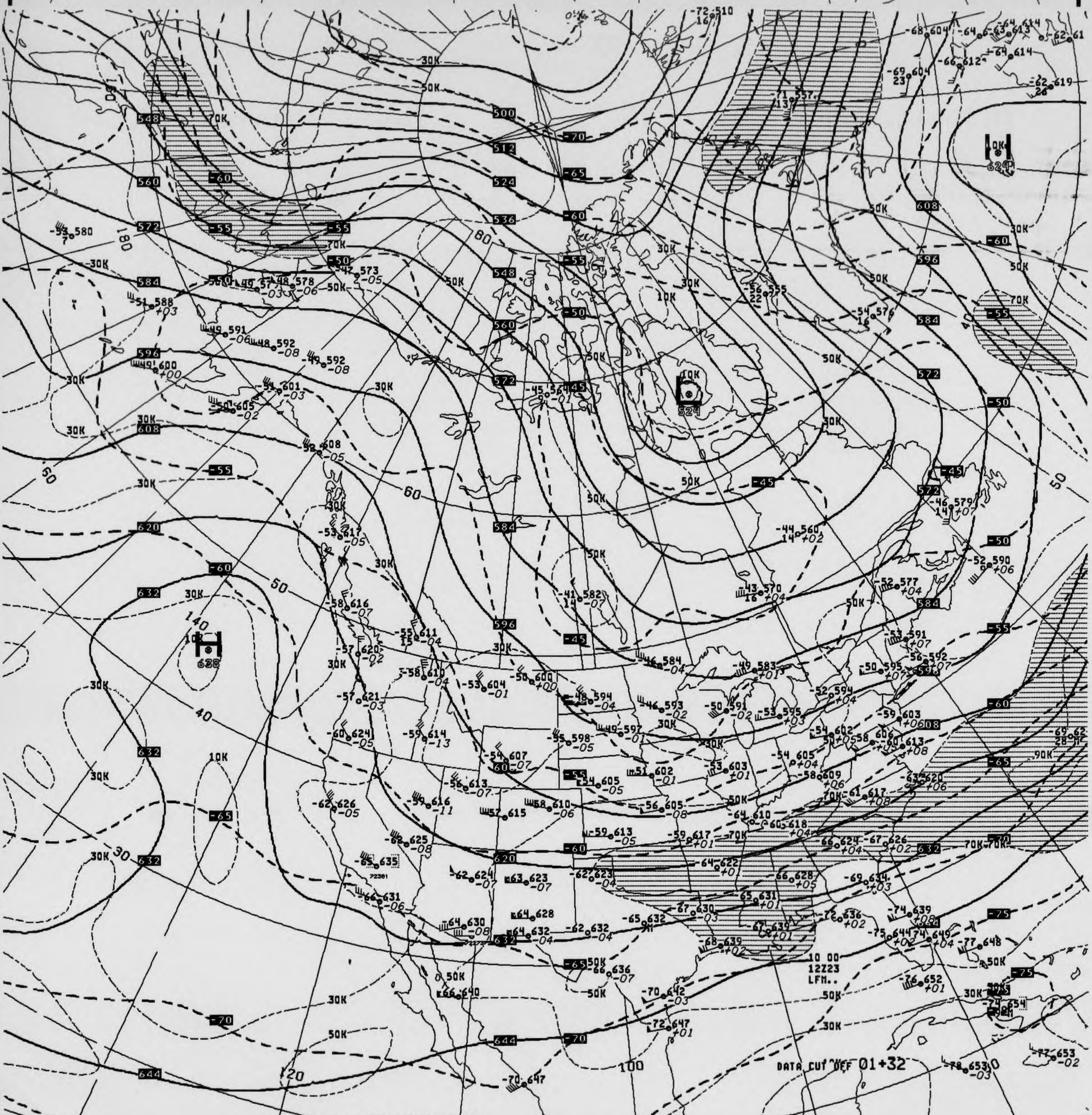
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-65 631
X

ID
LAT/LONG

72273
31N110W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-45
30K
50K
70K
10K
H
628
524
624
180
80
60
50
40
30
140
120
100
DATA CUT OFF 01+32
10 00
12Z23
LFM..

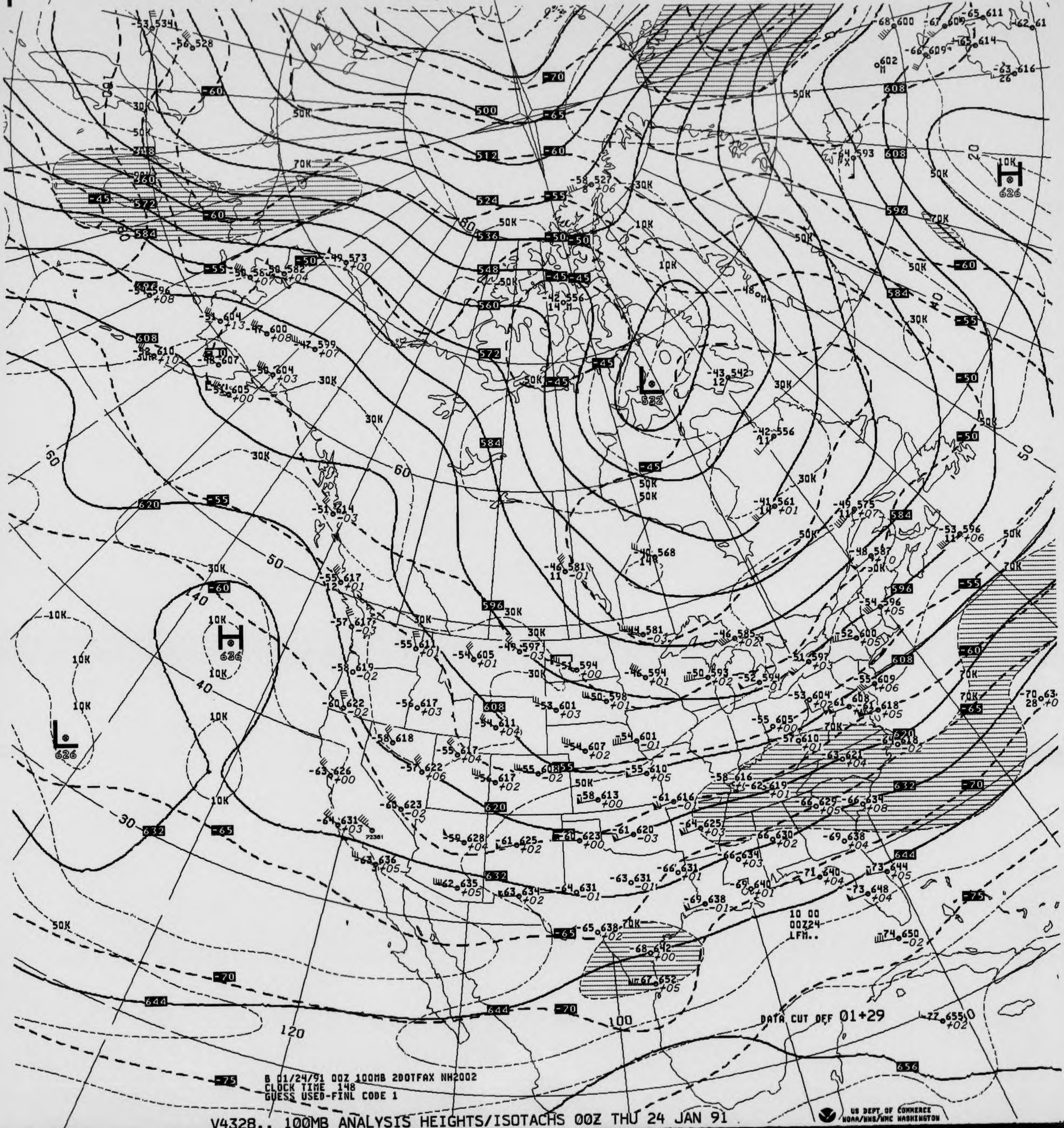
B 01/23/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72381
LAT/LONG 34N116W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608
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632
644
656
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-50
-55
-60
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70K
10K
H 626
H 636
L 626
L 532
DATA CUT OFF 01+29
10 00
00Z24
LFM..
100
120
60
50
40
30

B 01/24/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JAN 91

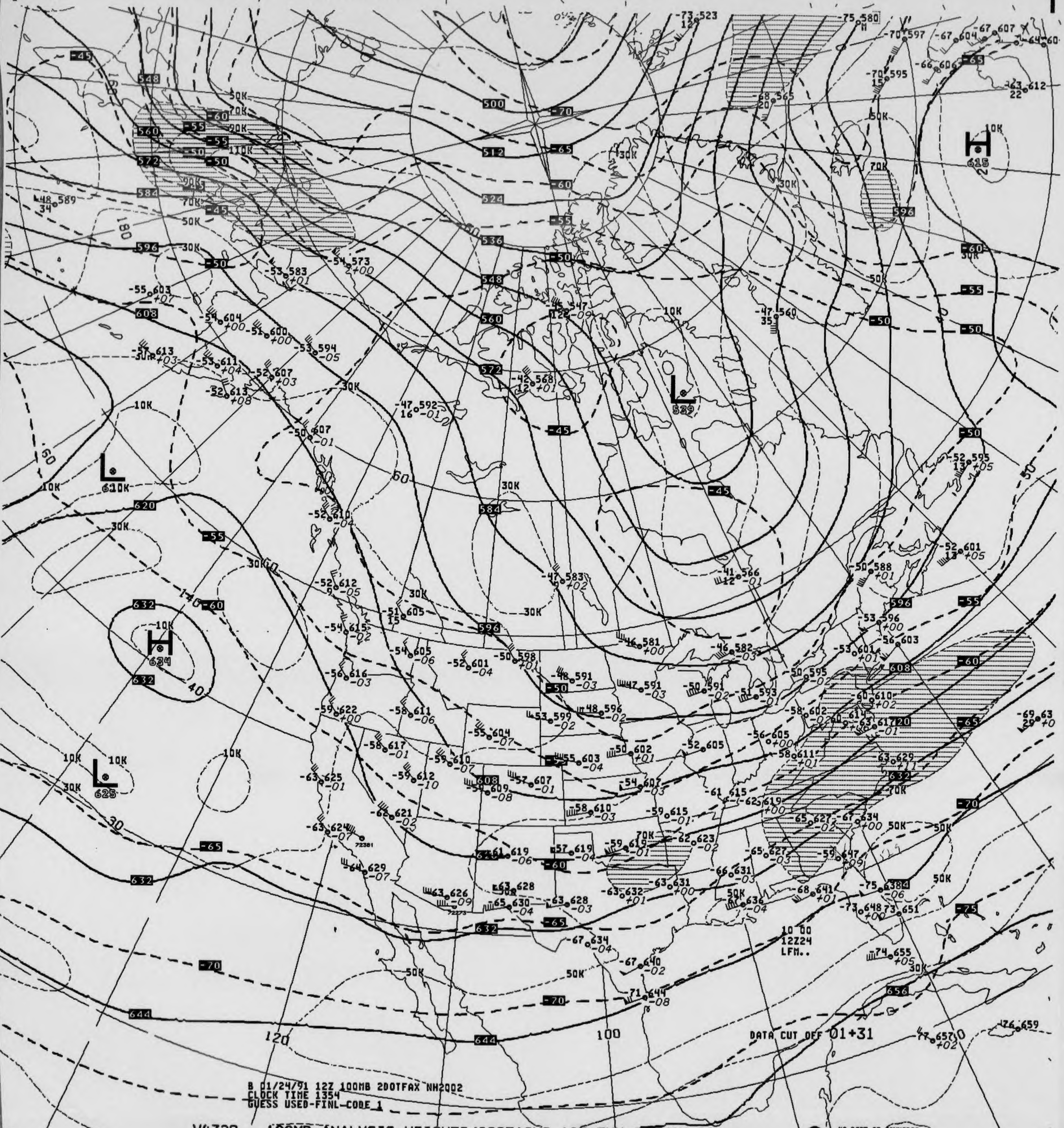
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-64 630 -61 627
26

ID
LAT/LONG

72273 72381
31N110W 34N116W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H 624
L 529
L 610
L 625
500
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524
536
548
560
572
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644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
110K
180
160
140
120
100
60
50
40
30
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-70 597
-67 604
-67 607
-64 60
-66 606
-63 612
-70 595
-68 565
-48 589
-54 573
-53 583
-55 603
-54 604
-51 600
-53 594
-57 613
-53 611
-52 607
-52 613
-47 560
-47 592
-42 568
-47 547
-50 607
-52 610
-52 612
-51 605
-54 615
-54 605
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-50 598
-56 616
-59 622
-58 611
-47 583
-41 566
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-46 581
-46 582
-48 591
-47 591
-50 591
-51 593
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-48 596
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-58 617
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-59 612
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-55 603
-50 602
-52 605
-56 605
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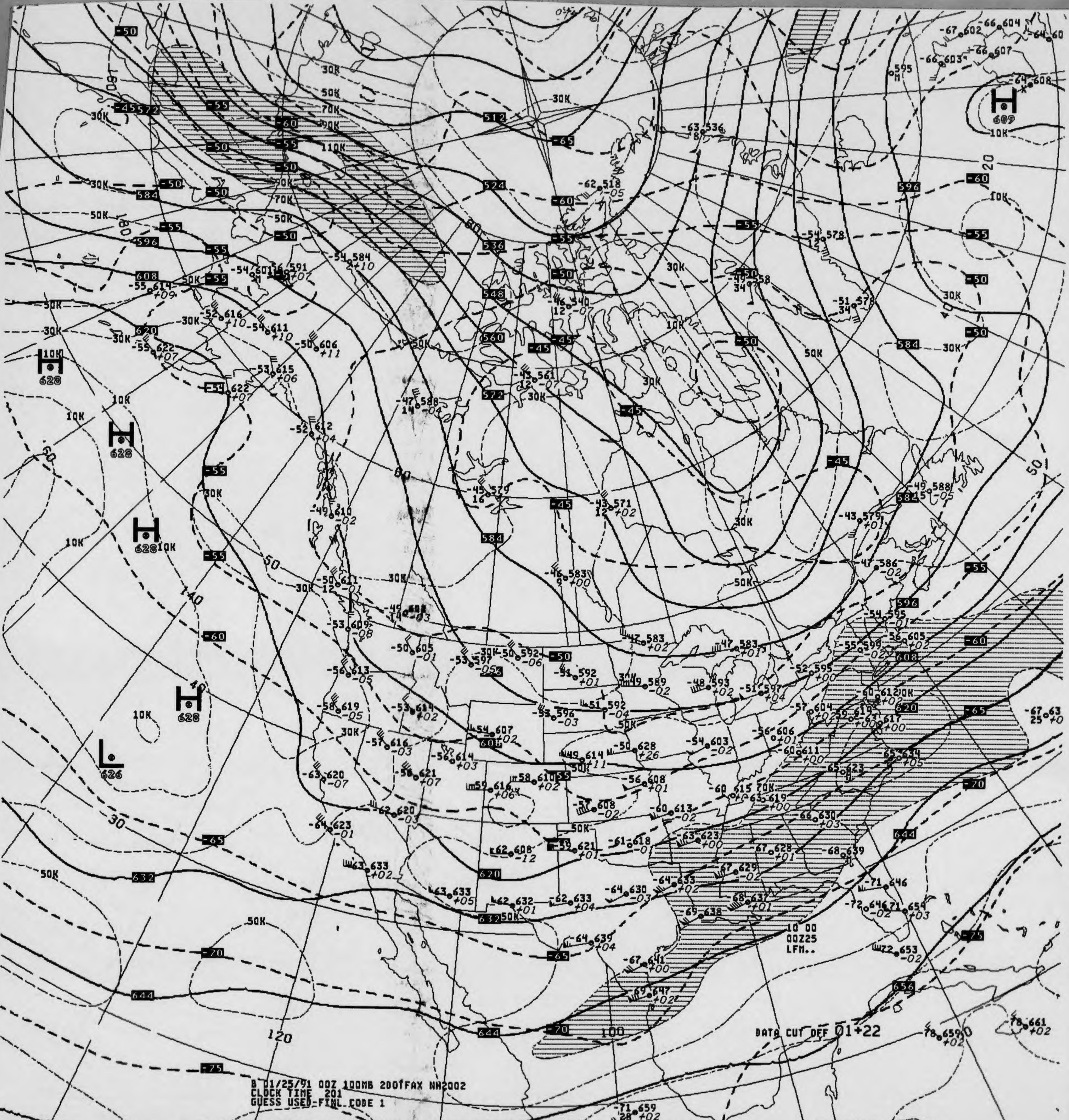
-57 607
-54 607
-58 610
-61 615
-62 619
-63 629
-66 621
-59 615
-59 619
-62 623
-65 627
-67 634
-63 624
-61 619
-57 619
-59 647
-64 629
-63 632
-63 631
-66 631
-65 627
-68 641
-75 638
-73 648
-73 651
-63 626
-63 628
-65 630
-63 628
-50 636
-67 634
-67 640
-71 644
-74 655
-77 657
-76 659
72381
72273
10 00
12Z24
LFM..
DATA CUT OFF 01+31

B 01/24/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL-CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z25
LFM..

B 01/25/91 00Z 100MB 2001FAX NH2002
CLOCK TIME 201
GUESS USED-FINL CODE 1

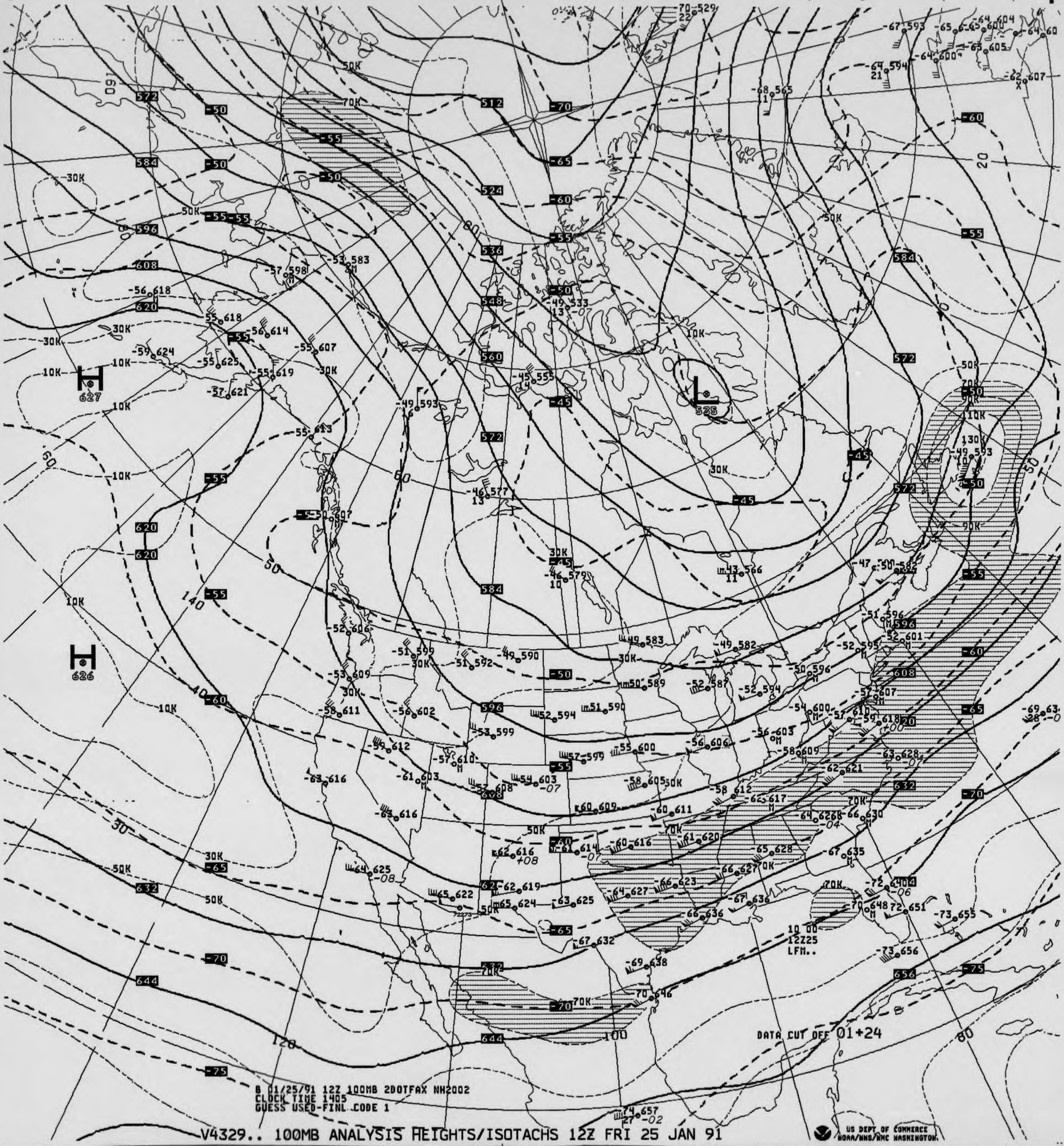
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

66 624
26

ID 72273
LAT/LONG 31N110W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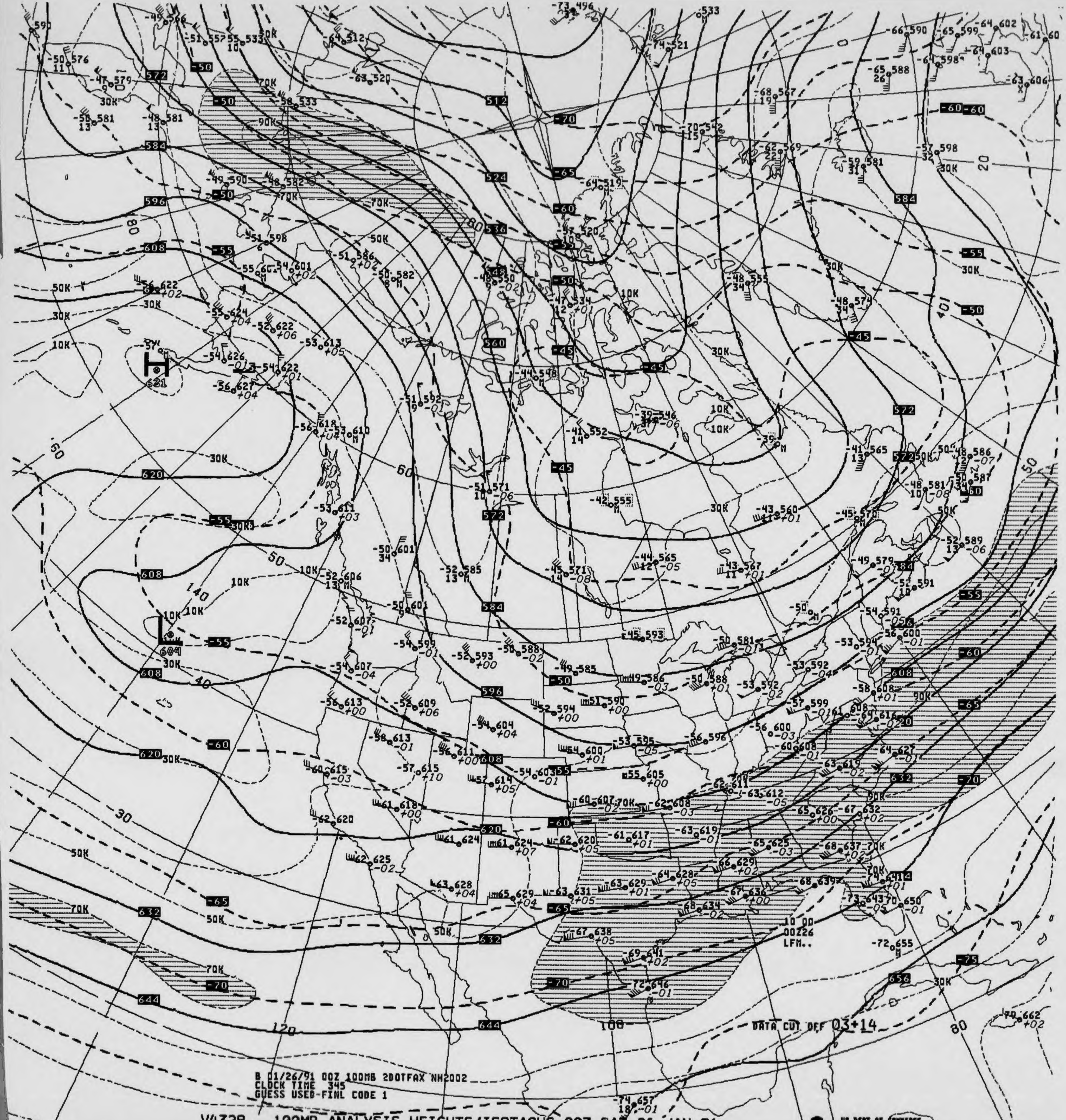
12Z25
LFM..
H 627
H 626
L 535

B 01/25/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


572
584
596
608
620
632
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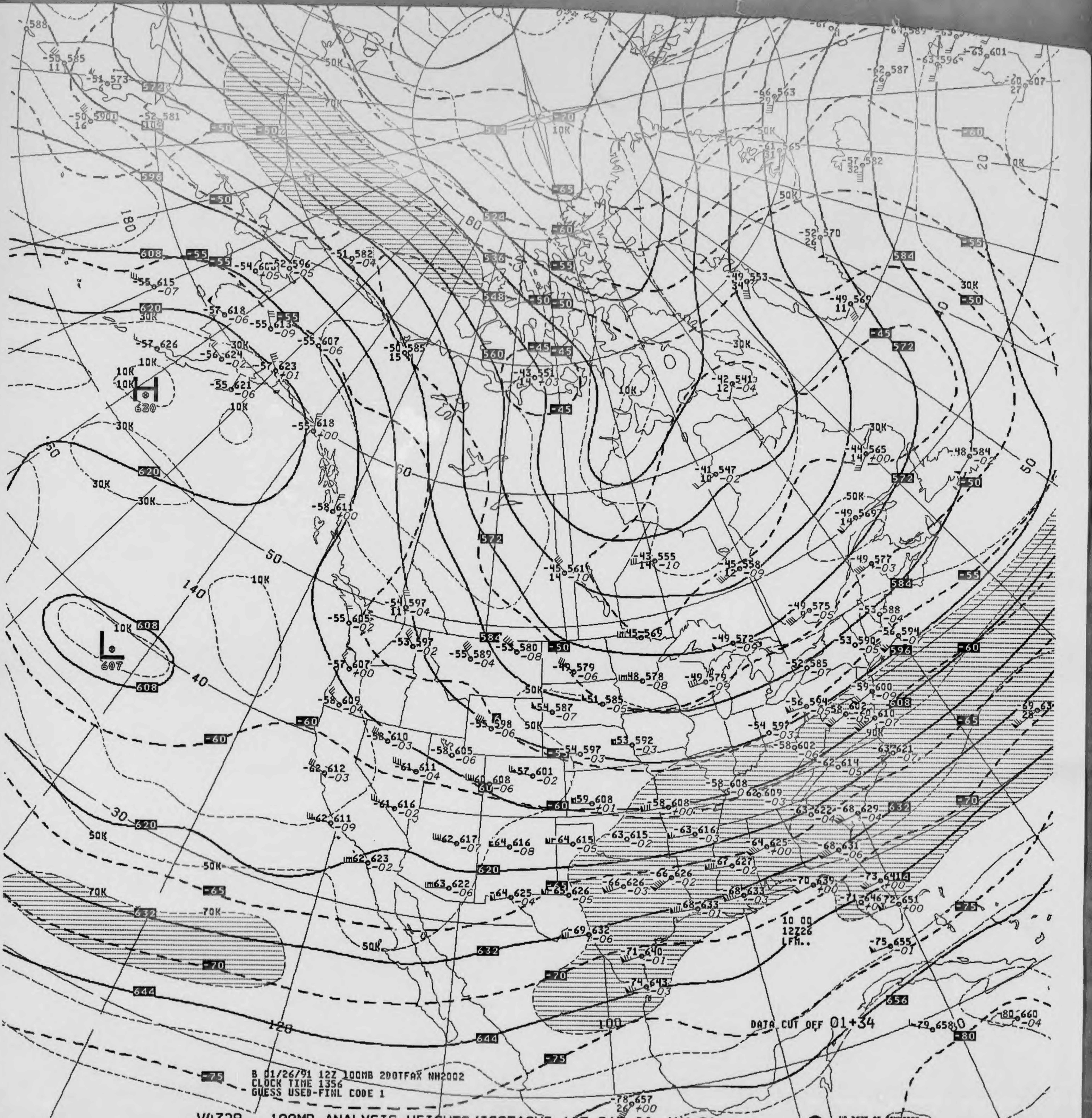
656
512
524
536
548
560
-50
-55
-60
-65
-70
-75
-45
30K
50K
70K
90K
10K
H
631
L
604
140
120
100
80
60
50
40
30
20
10 00
00Z26
LFM..
DATA CUT OFF 03+14

B 01/26/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 345
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

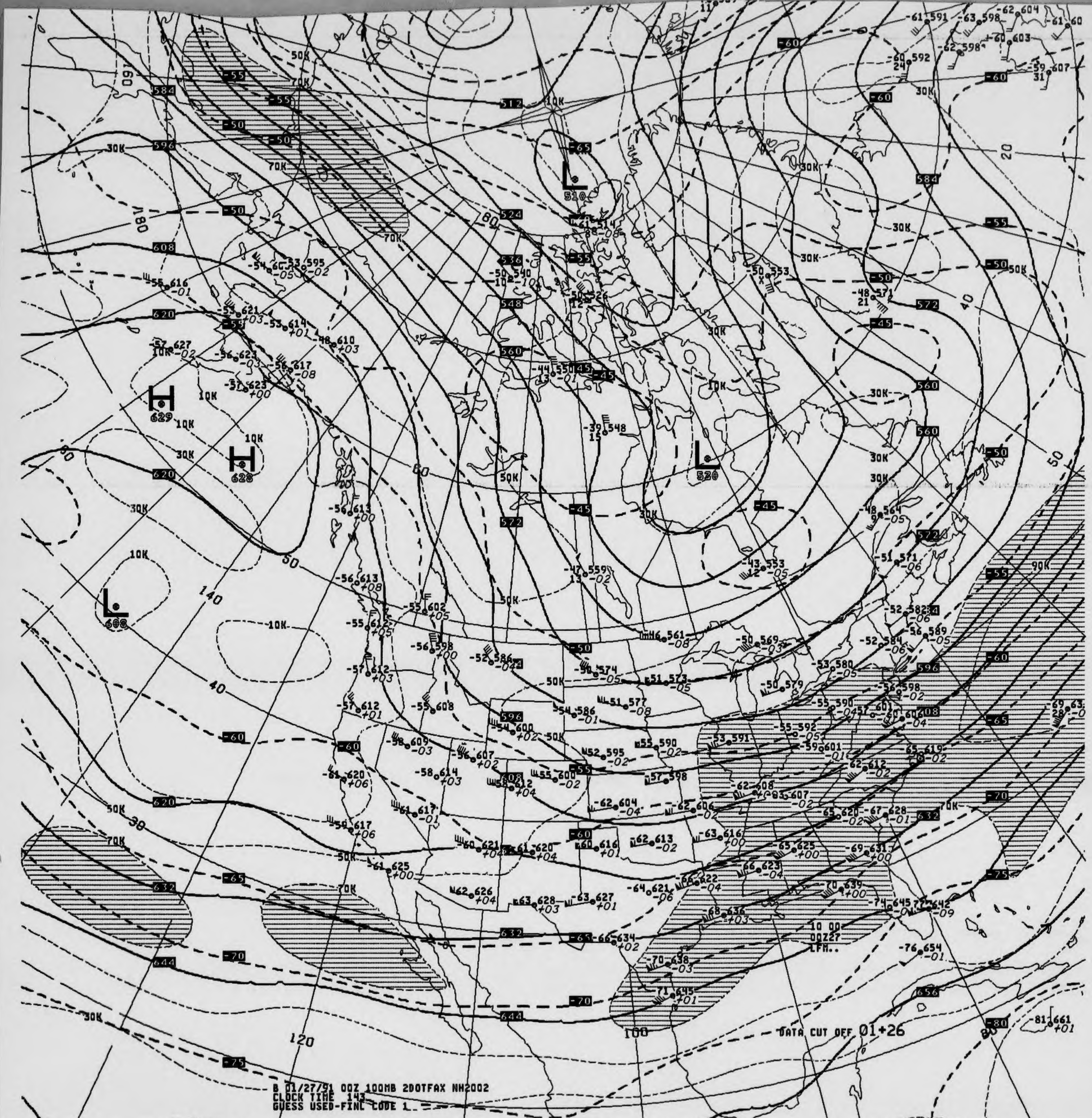


DATA CUT OFF 01+34
10 00
12Z26
LFM..
H
630
L
607
608
620
632
644
656
584
572
560
548
536
524
512
596
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
90K
180
140
120
100
80
60
50
40
30
20

B 01/26/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

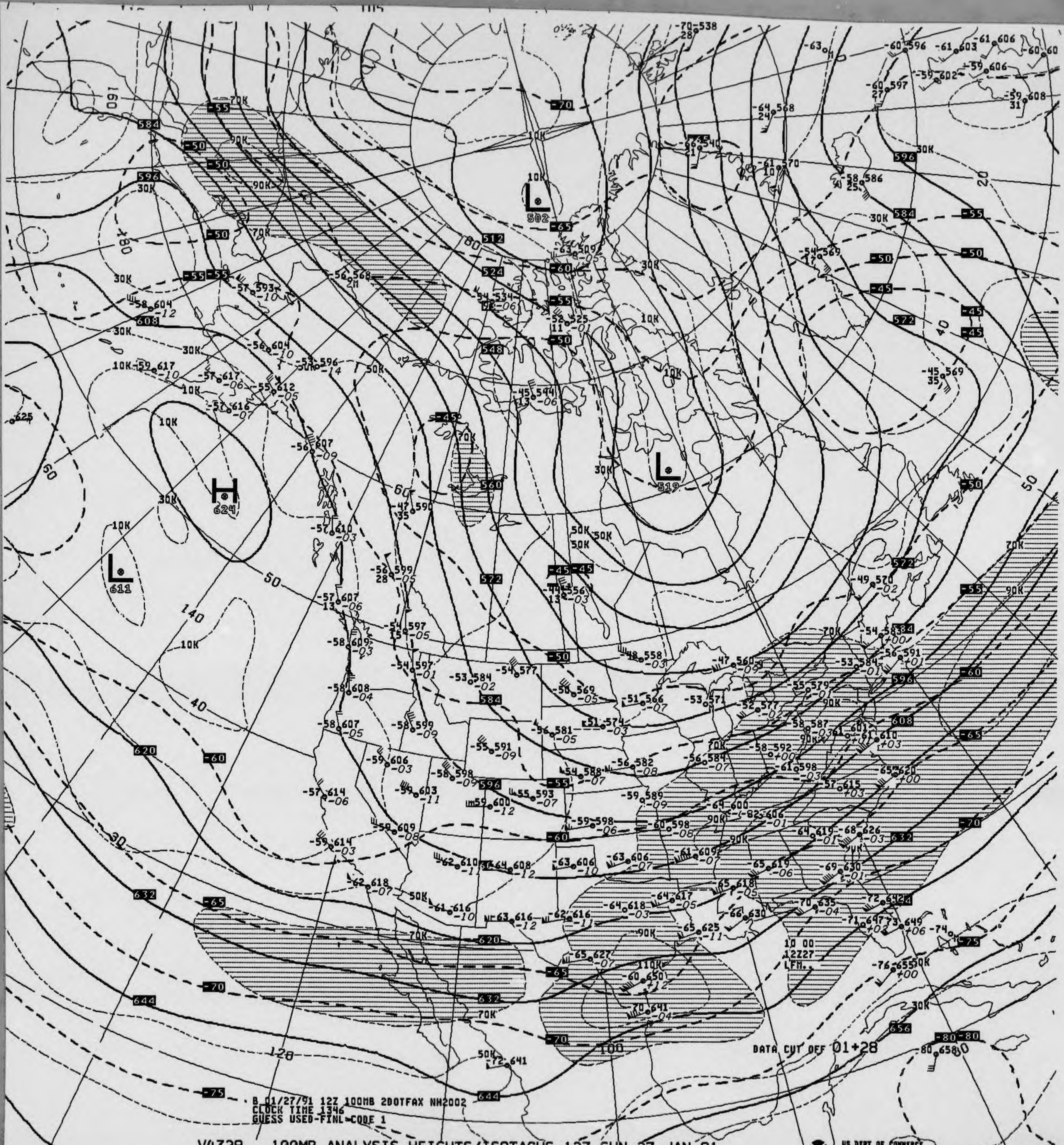
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
629
H
628
L
510
L
520
L
608
584
596
608
620
632
644
656
512
524
536
548
560
572
30K
50K
70K
90K
10K
-50
-55
-60
-65
-70
-75
-80
-45
160
180
140
120
100
80
50
40
30
20
10 00
00Z27
LFM..
DATA CUT OFF 01+26
B 01/27/91 00Z 100MB 20OTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/27/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+28
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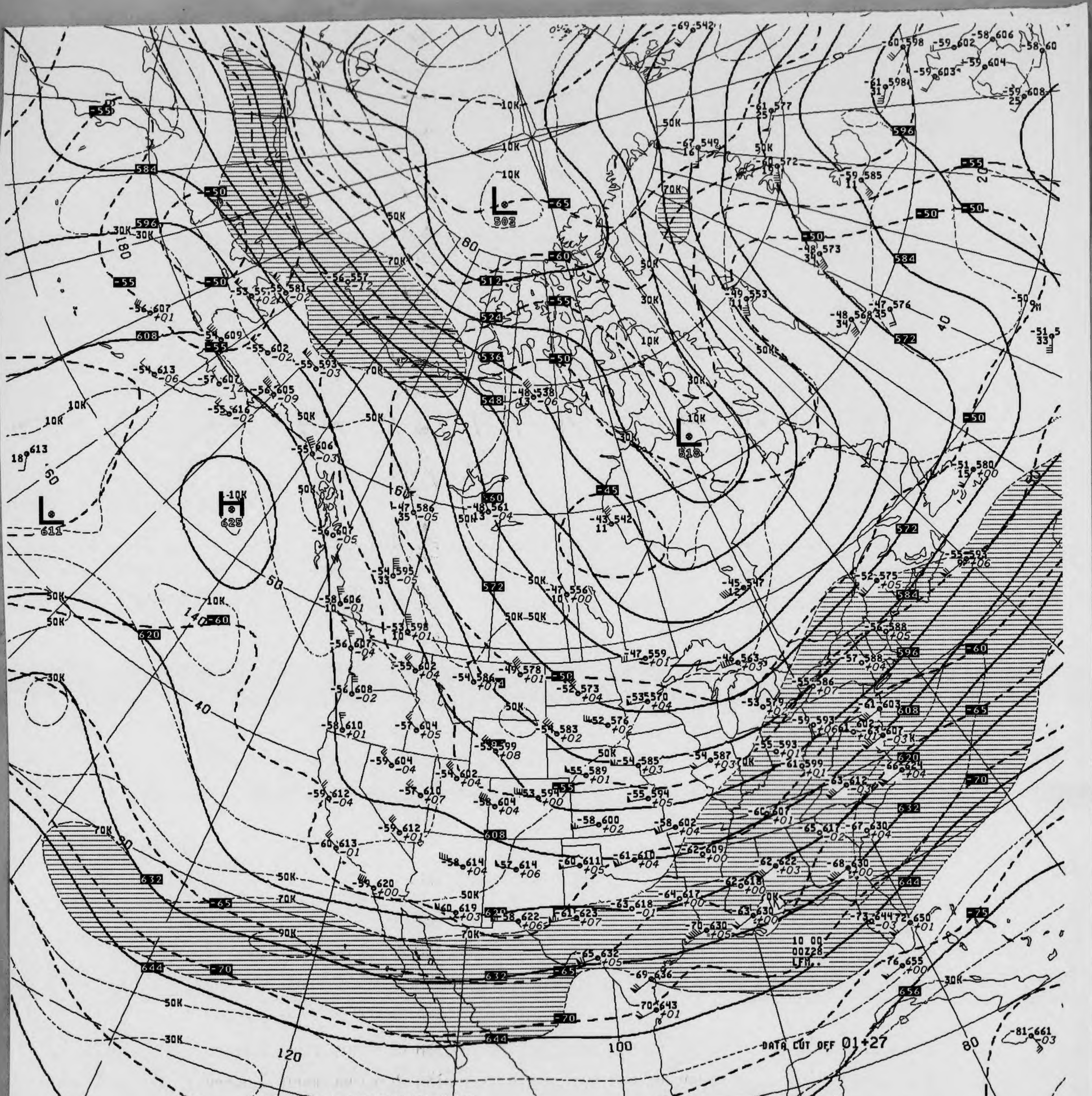
12Z27
LFM.
H
624
L
502
L
519
L
611
-70 538
28
584
596
608
620
632
644
512
524
548
560
572
656
-50
-55
-60
-65
-70
-75
-80
-45
10K
30K
50K
70K
90K
110K
20
40
50
60
80
100
120
140
160
180

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
503
L
518
L
611
H
625
-10K
512
524
536
548
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
180
140
120
100
80
60
50
40
30
20
-69 542
-61 577
-60 572
-59 585
-48 573
-49 553
-48 538
-43 542
-47 556
-45 547
-51 580
-52 575
-47 559
-46 563
-56 557
-53 581
-54 609
-54 613
18 613
DATA CUT OFF 01+27
10 00
00Z28
LFM..

B 01/28/91 00Z 100MB 2DOTFAX NN2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

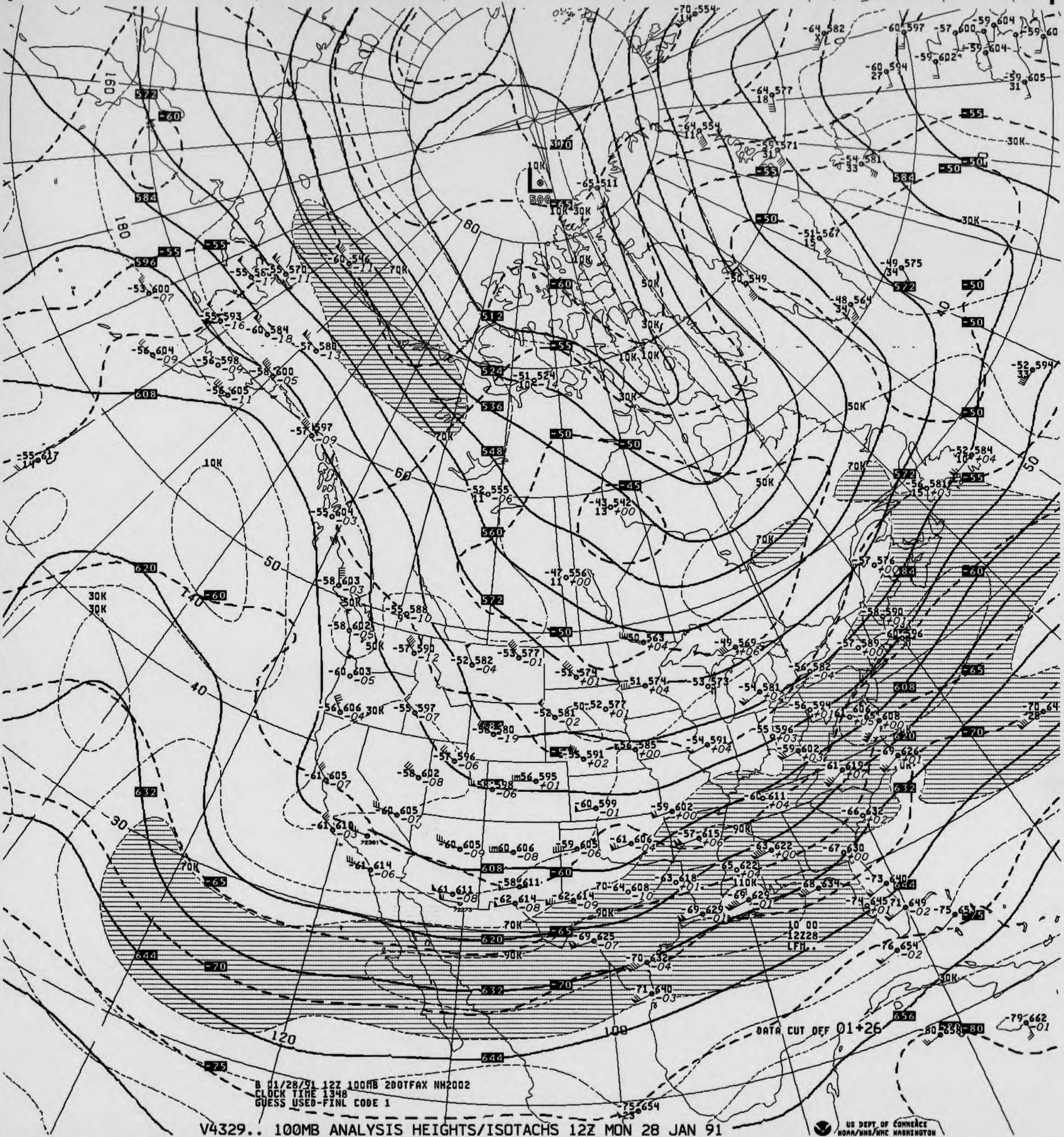
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-61 615 -61 612
27

ID 72273 72381
LAT/LONG 31N110W 34N116W

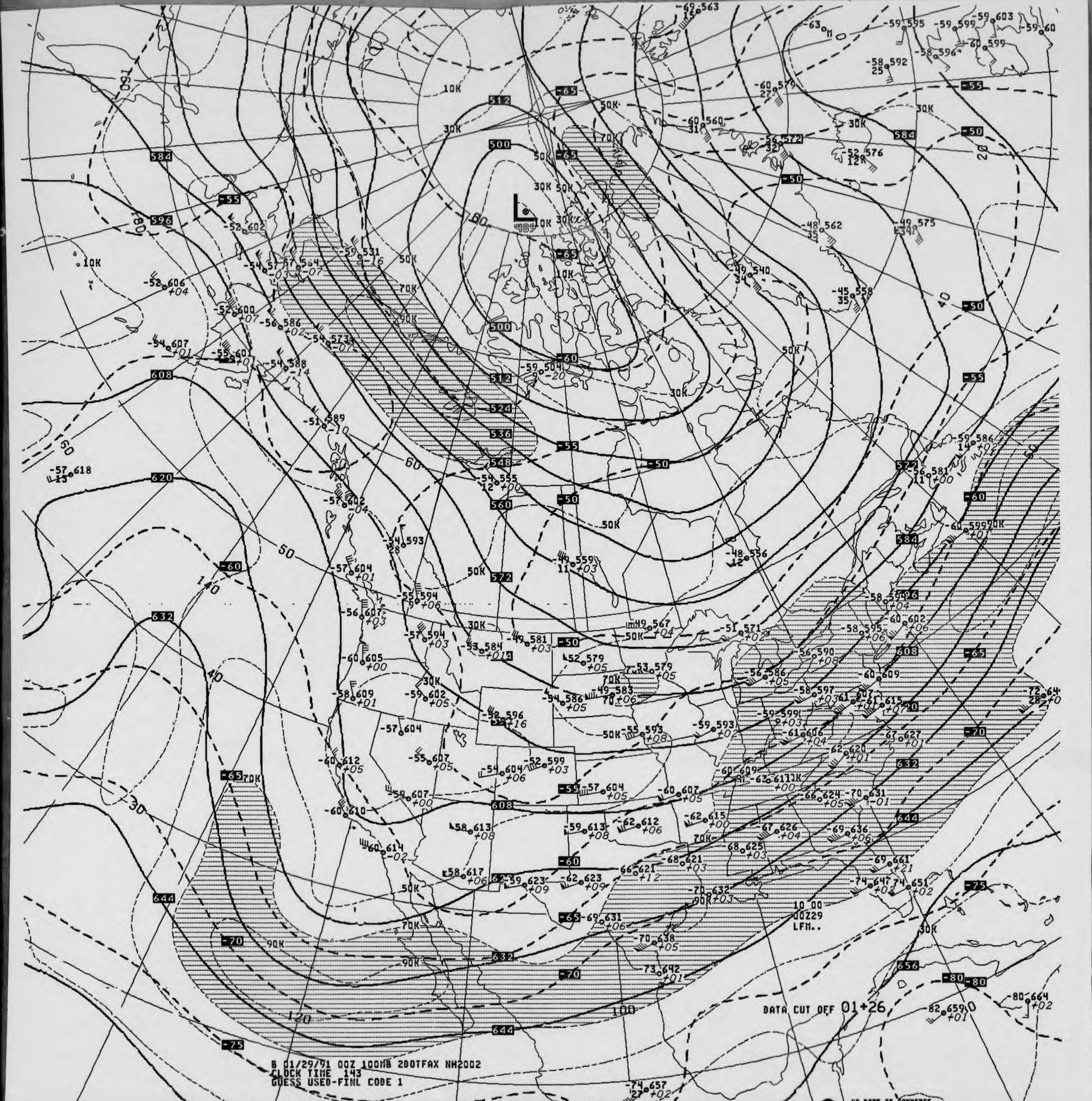


572
584
596
608
620
632
644
512
524
536
548
560
572
608
620
632
644
656
-55
-60
-65
-70
-75
-80
-50
-45
10K
30K
50K
70K
90K
110K
180
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+26
10 00
12Z28
LFM..

B 01/28/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



512
500
584
596
608
620
632
644
656
524
536
548
560
572
-65
-60
-55
-50
-70
-75
-80
10K
30K
50K
70K
90K
489
80
60
50
40
30
20
140
120
100
180
-69 563 15
-63
-59 595
-59 599
-59 603
-59 60
-58 592 25
-58 596
-60 599
-60 579 27
-60 560 31
-56 572 32
-52 576 12
-48 562 33
-49 575
-49 540 34
-45 558 35
-52 602
-54 57
-57 564
-59 531
-52 606 +04
-52 600 +07
-56 586 +02
-54 573
-54 607 +01
-55 601 +01
-54 588 -14
-59 504 -20
-51 589 -10
-57 618 13
-54 555 12 +00
-57 602 -04
-54 593 28
-57 604 +01
-55 594 +06
-56 607 +03
-57 594 +03
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-49 581 +03
-49 559 11 +03
-48 556 12
-49 567 +04
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-52 579 +05
-53 579 +05
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-58 617 +06
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-62 623 +09
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-68 621 +03
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-69 631 +06
-70 638 +05
-73 642 +01
-59 586 14 +02
-56 581 11 +00
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-58 596 +04
-60 602 +06
-58 595 +06
-56 590 +08
-56 586 +05
-60 609
-58 597 +03
-61 607
-61 615 +07
-59 599 +03
-61 606 +04
-72 64 28 +0
-67 627 +01
-62 620 +01
-60 609
-63 611 +00
-66 624 +05
-70 631 -01
-67 626 +04
-68 625 +03
-69 636 +06
-69 661 +21
-74 647 +02
-74 651 +02
-80 664 +02
-82 659 +01
-74 657 27 +02

B 01/29/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

10 00
00Z29
LFM..

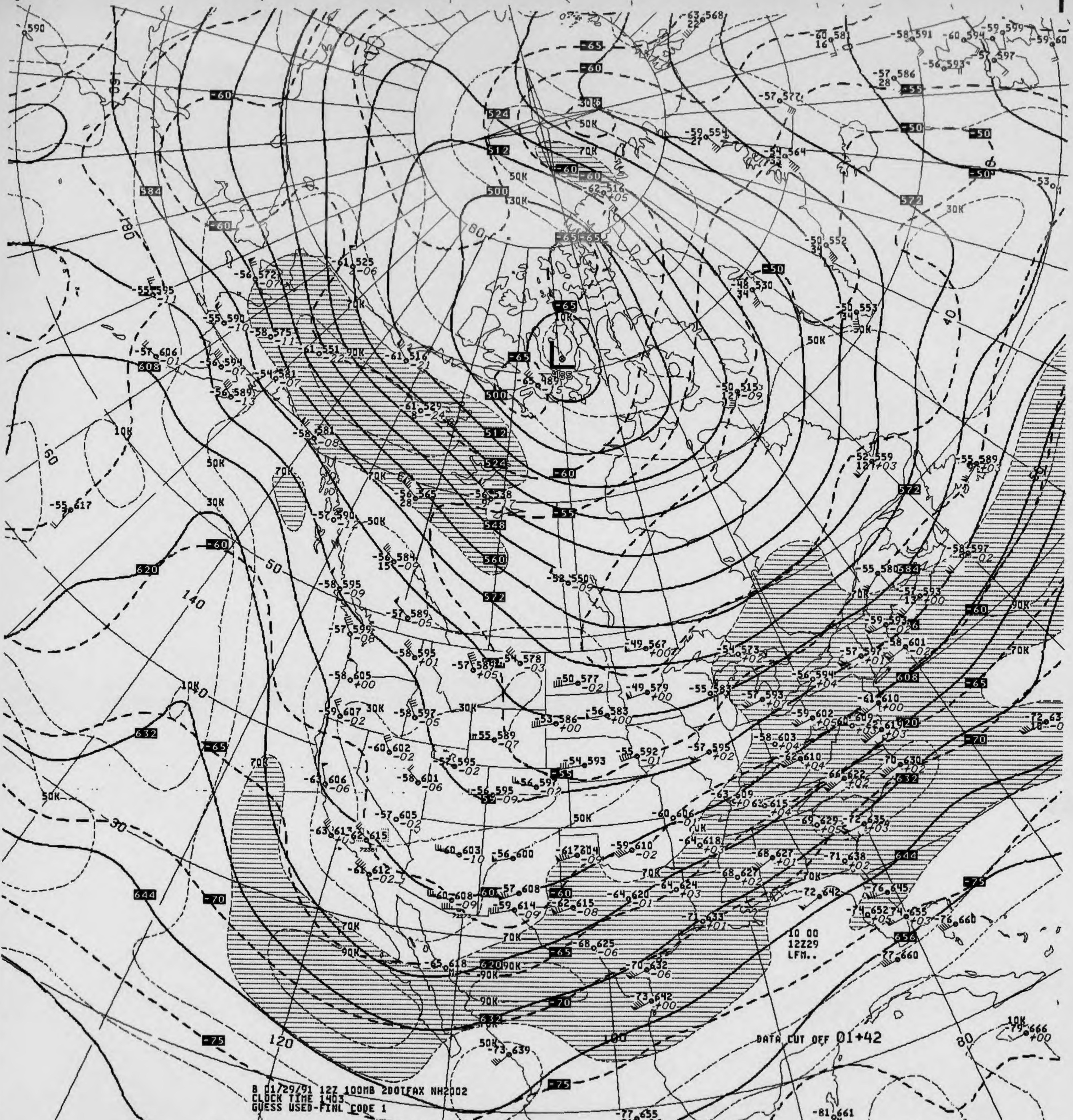
DATA CUT OFF 01+26

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1403
GUESS USED-FINL CODE 1
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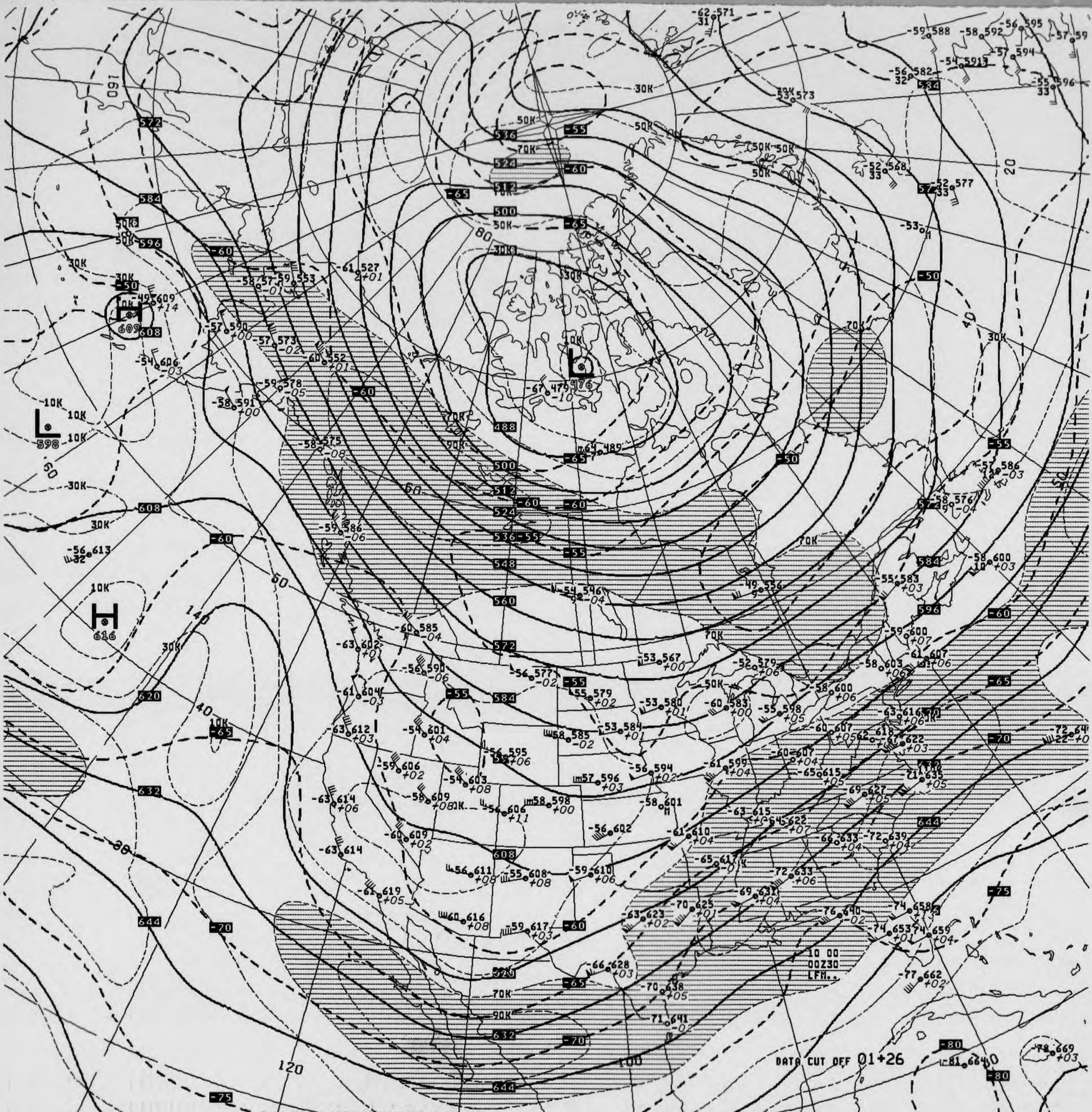
12Z29
LFM..
524
512
500
548
560
572
584
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
L
485
120
140
100
80
180

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

B 01/30/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

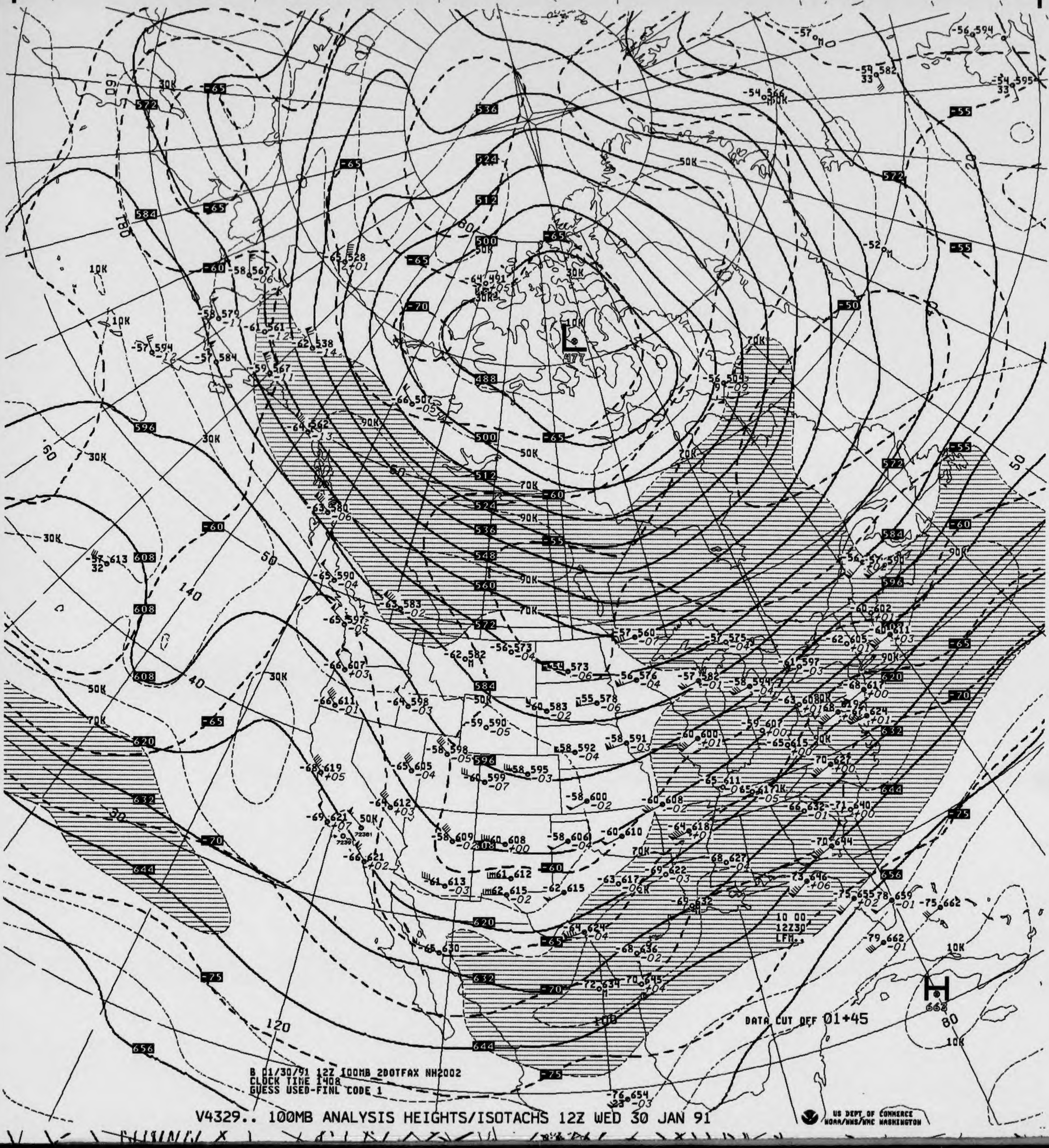
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

624 +10 -67 624

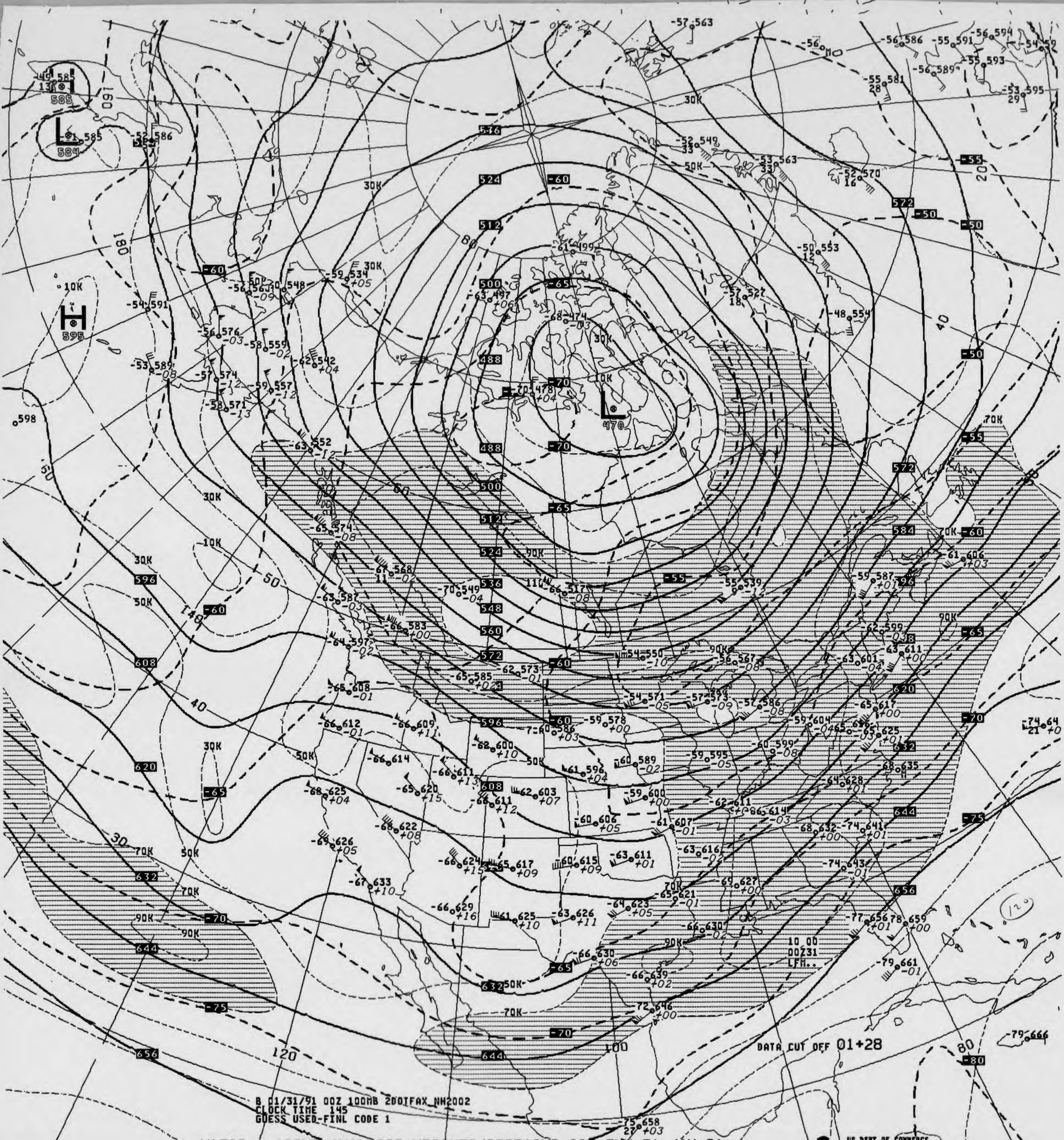
ID 72391 72381
LAT/LONG 34N119W 34N116W


L
477
H
662
DATA CUT OFF 01+45
10 00
12Z30
LFM..

B 01/30/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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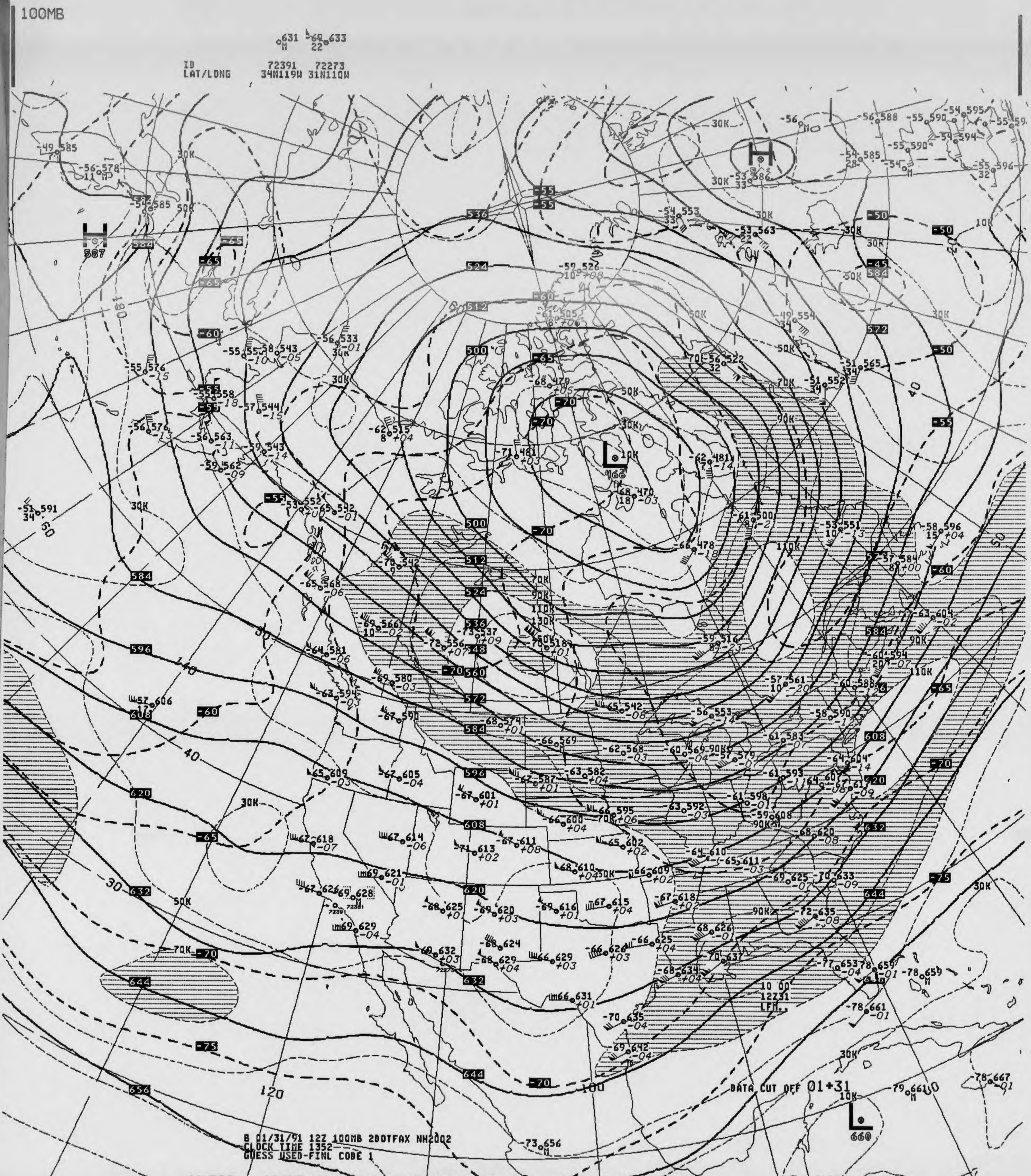
LFM..
(120)

B 01/31/91 00Z 100MB 200IFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
631 M
-69 633 22
ID
LAT/LONG
72391
34N119W
72273
31N110W
H 587
H
L 466
L 660
536
524
512
500
548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
-50
-45
30K
50K
70K
90K
110K
130K
10K
30
40
50
60
100
120
140
180
DATA CUT OFF 01+31
10 00
12Z31
LFM.
B 01/31/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

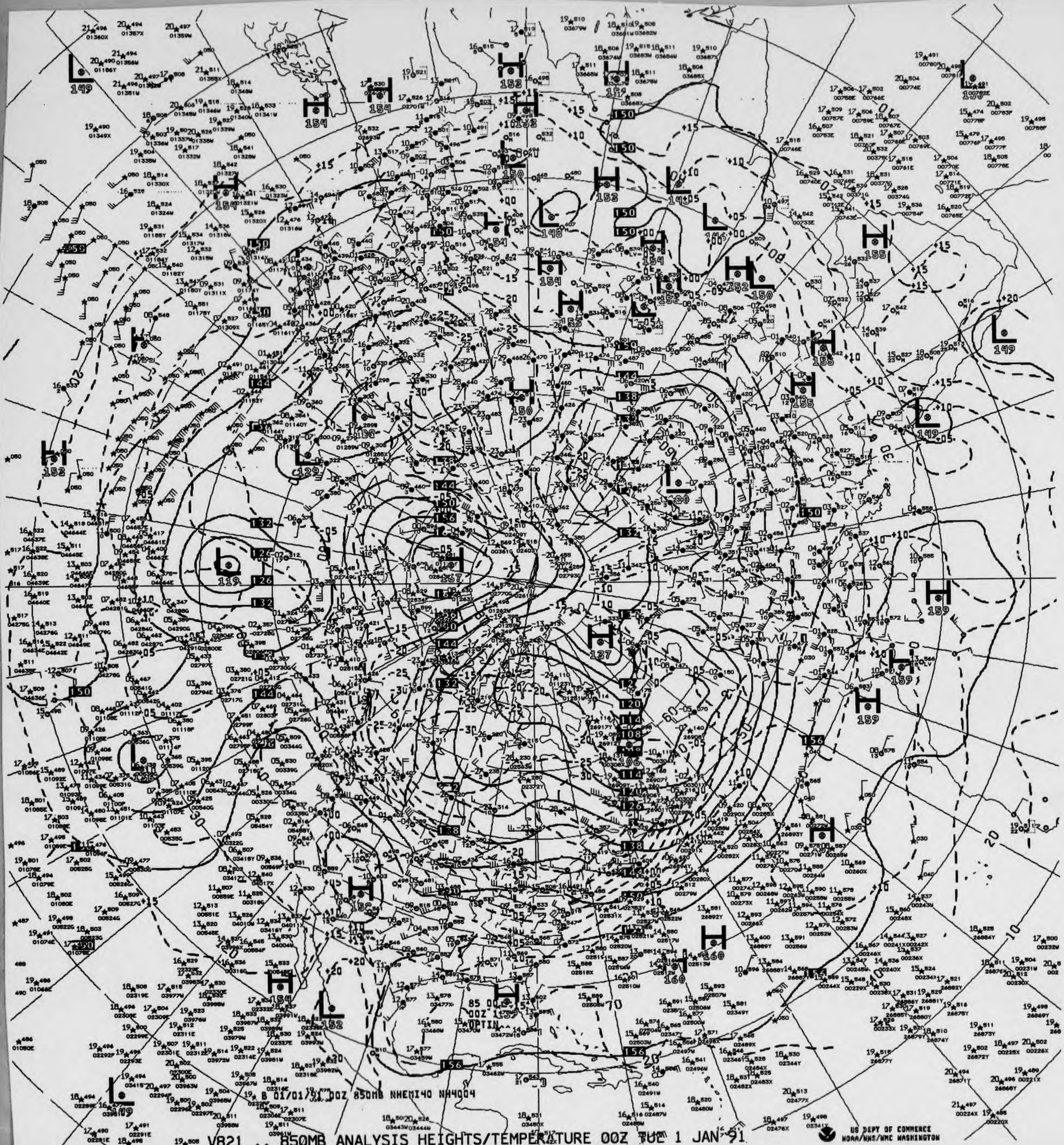
AA Form 48 - 30B
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information
National Climatic Data Center

# 850 MB CONSTANT PRESSURE CHARTS

## NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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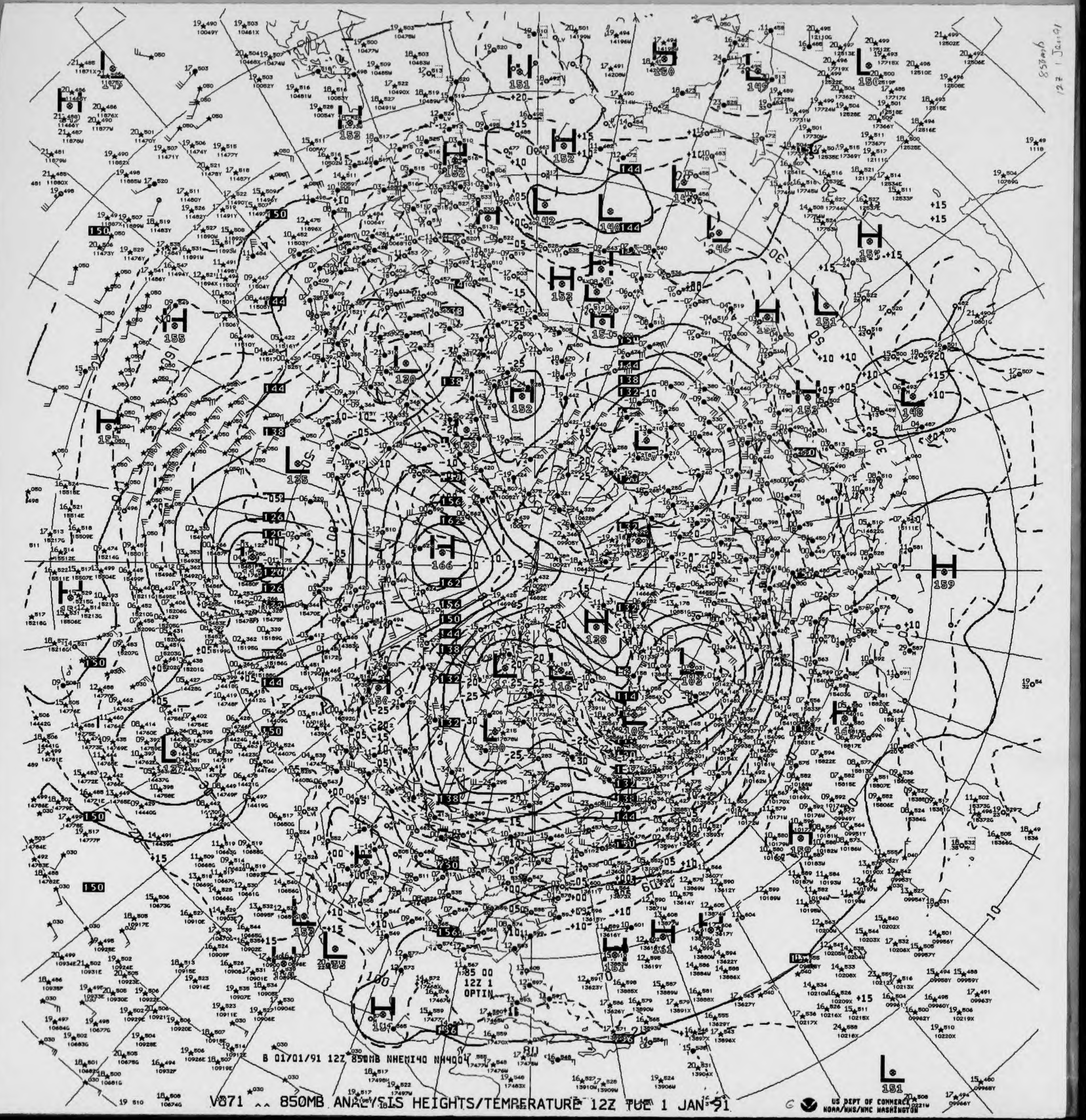
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

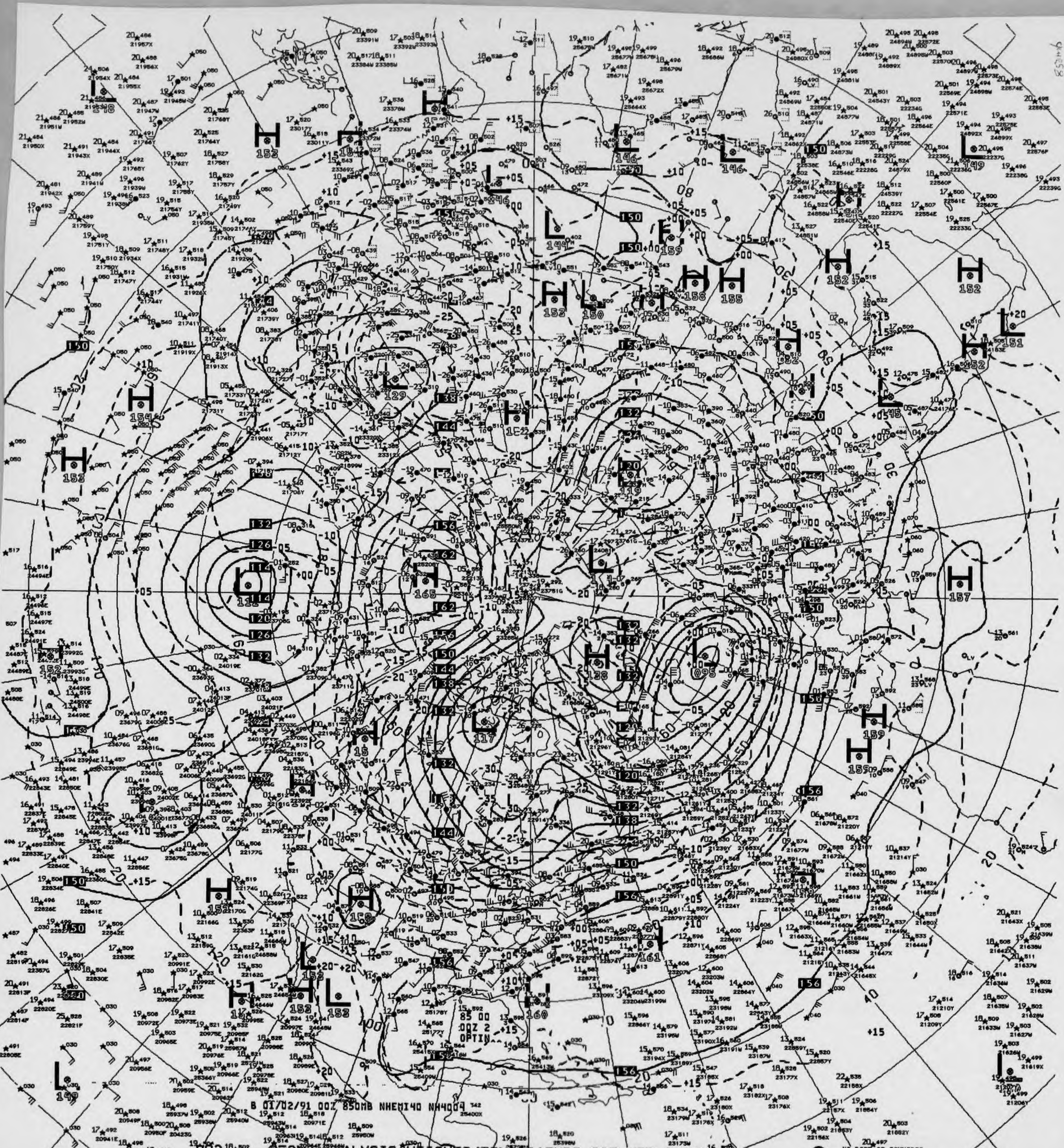

850 00
12Z 1
OPTIN
B 01701/91 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

6

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

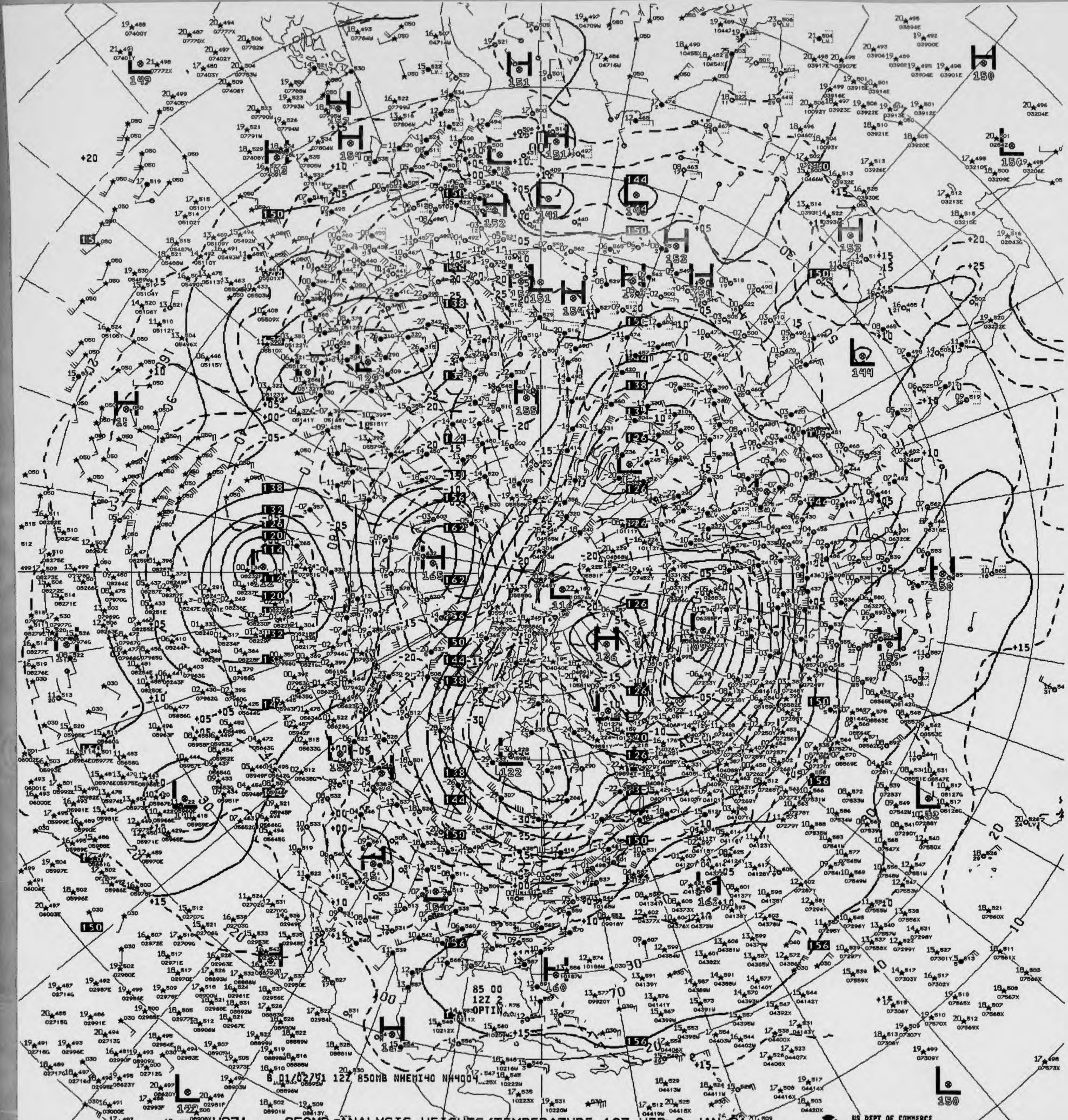
850mb
12Z 1 Jan 91


B 01/02/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 2
OPTIN

8421 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JAN 91

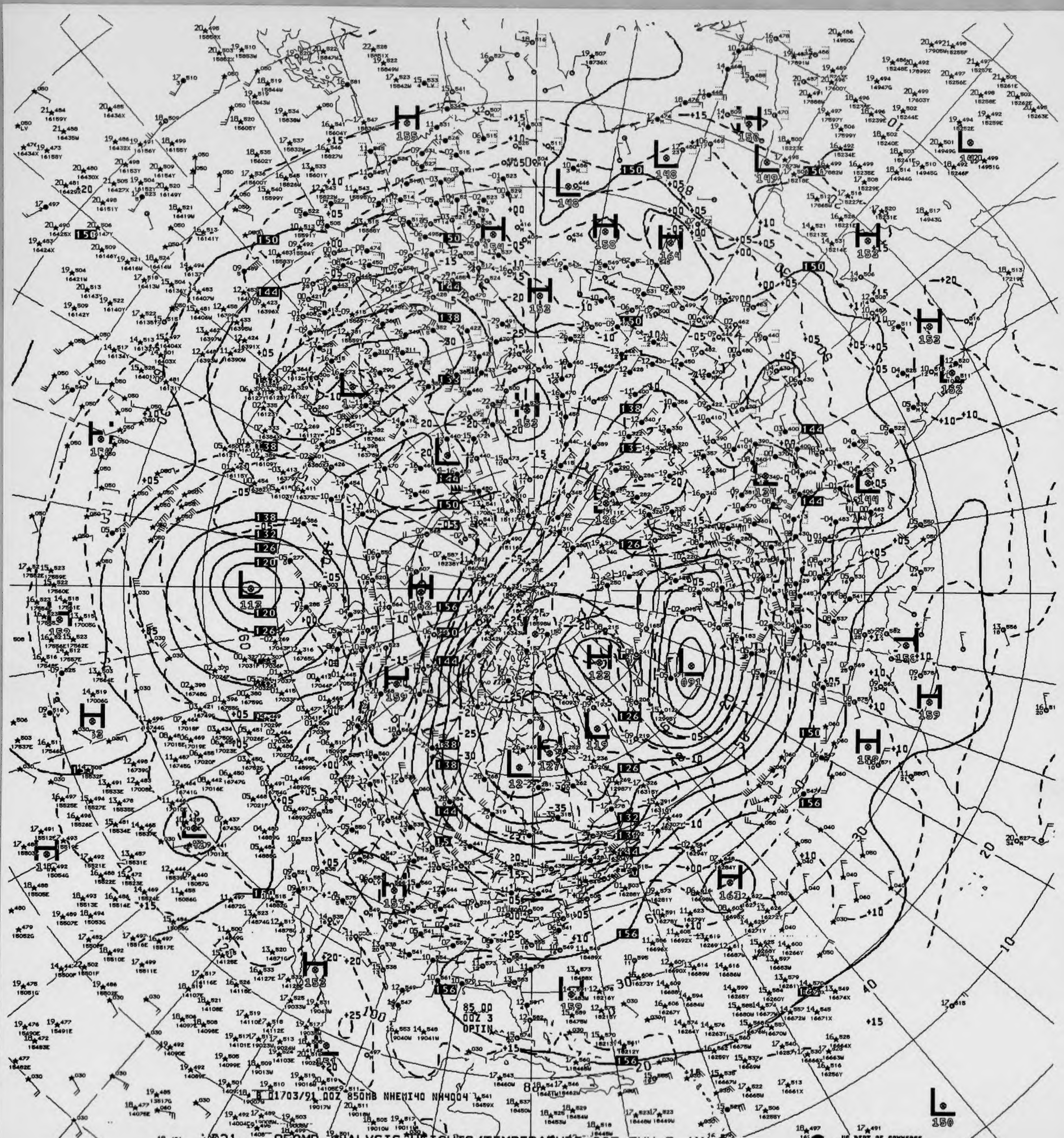
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850mb
00Z 2 Jan 91


85 00
12Z 2
OPTIN
B 01/02/91 12Z 850MB NHEMI40 NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

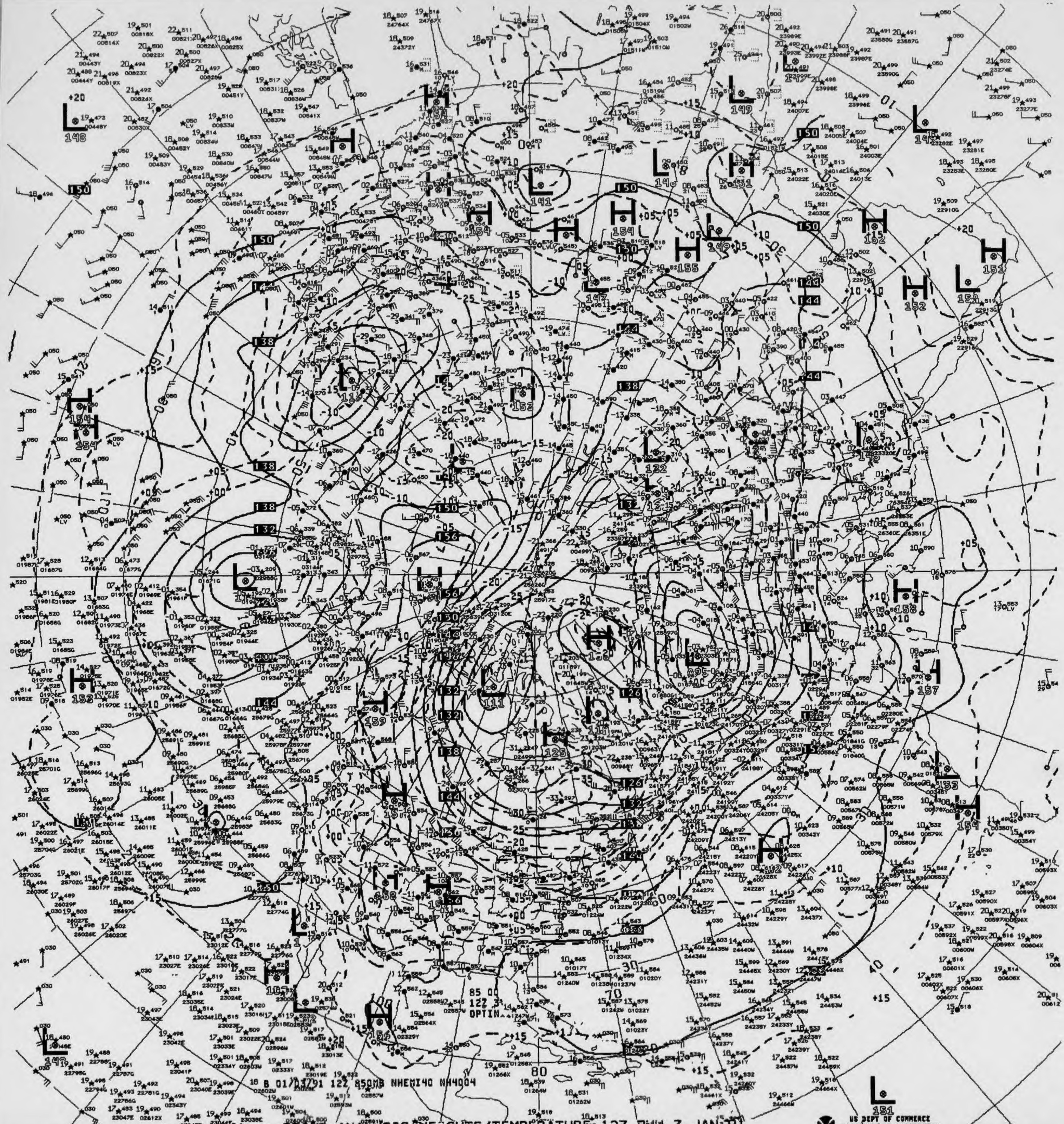
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



850 00
00Z 3
OPTIN
8 01703/91 00Z 850MB NHEMI40 NH4004

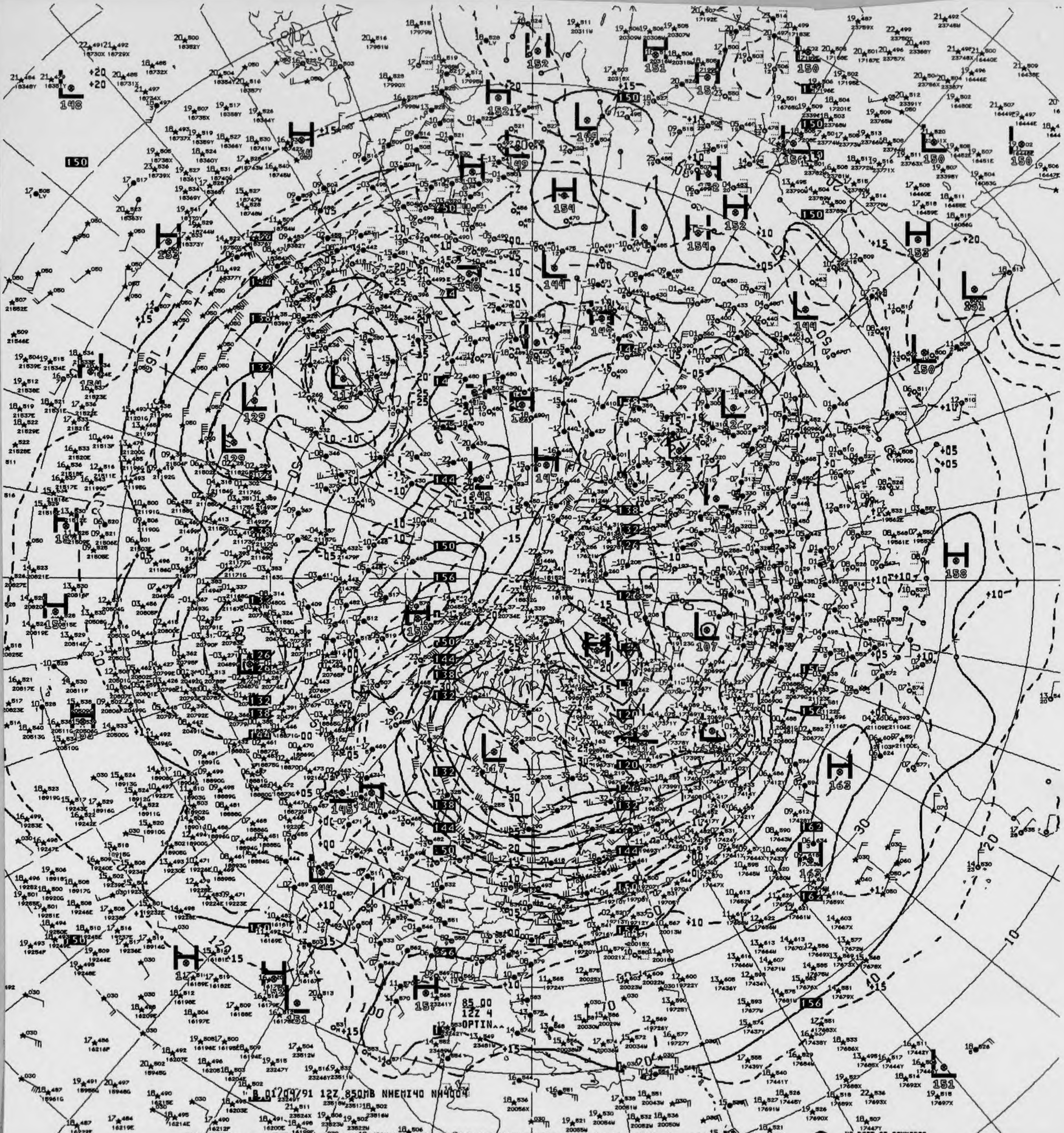
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/03/91 12Z 850MB NHEMI40 NH4004
85 00
122 3
OPTIN

V8X 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

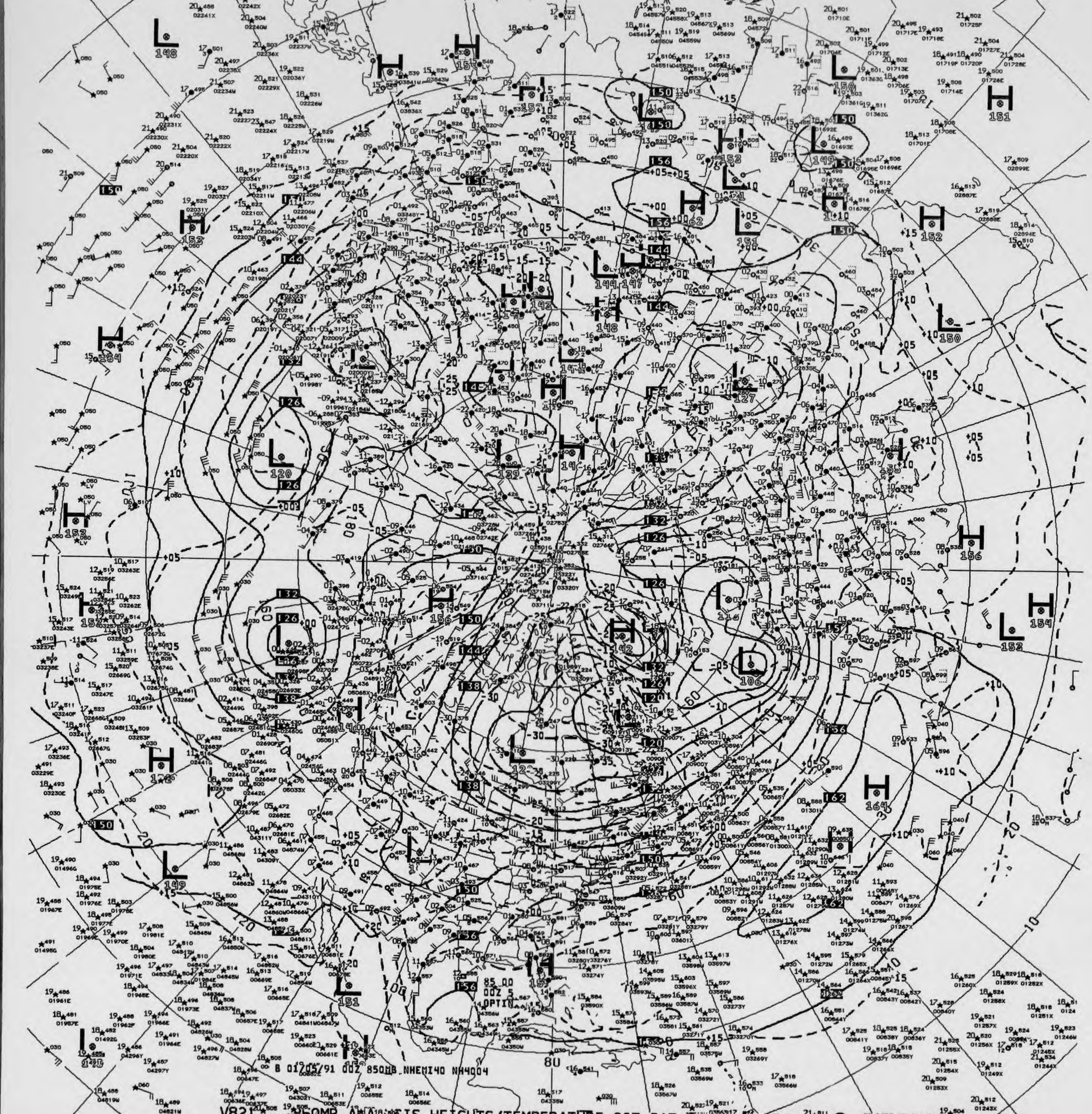


85 00
12Z 4
OPTIN

B 01/04/91 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

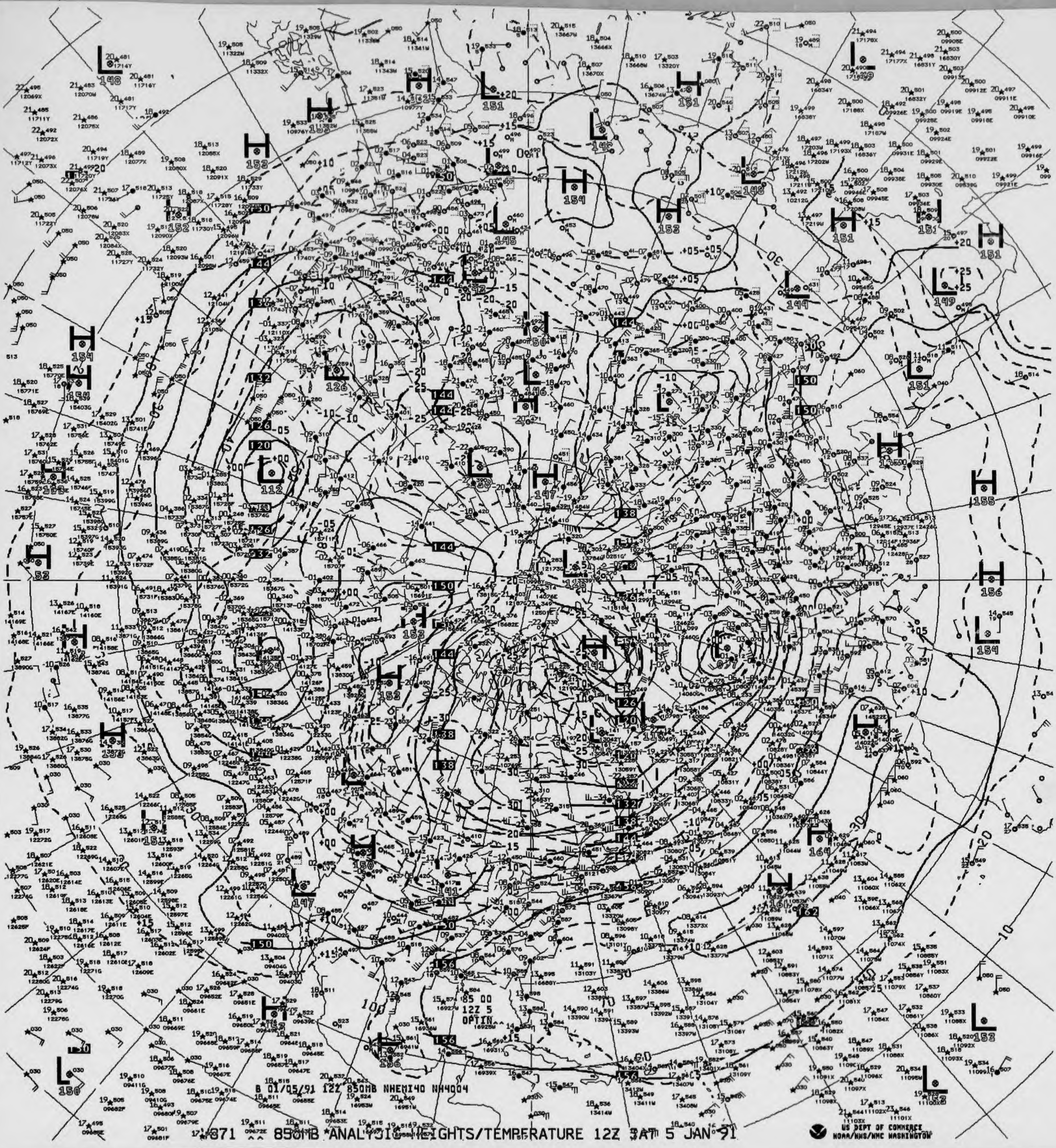
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/05/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

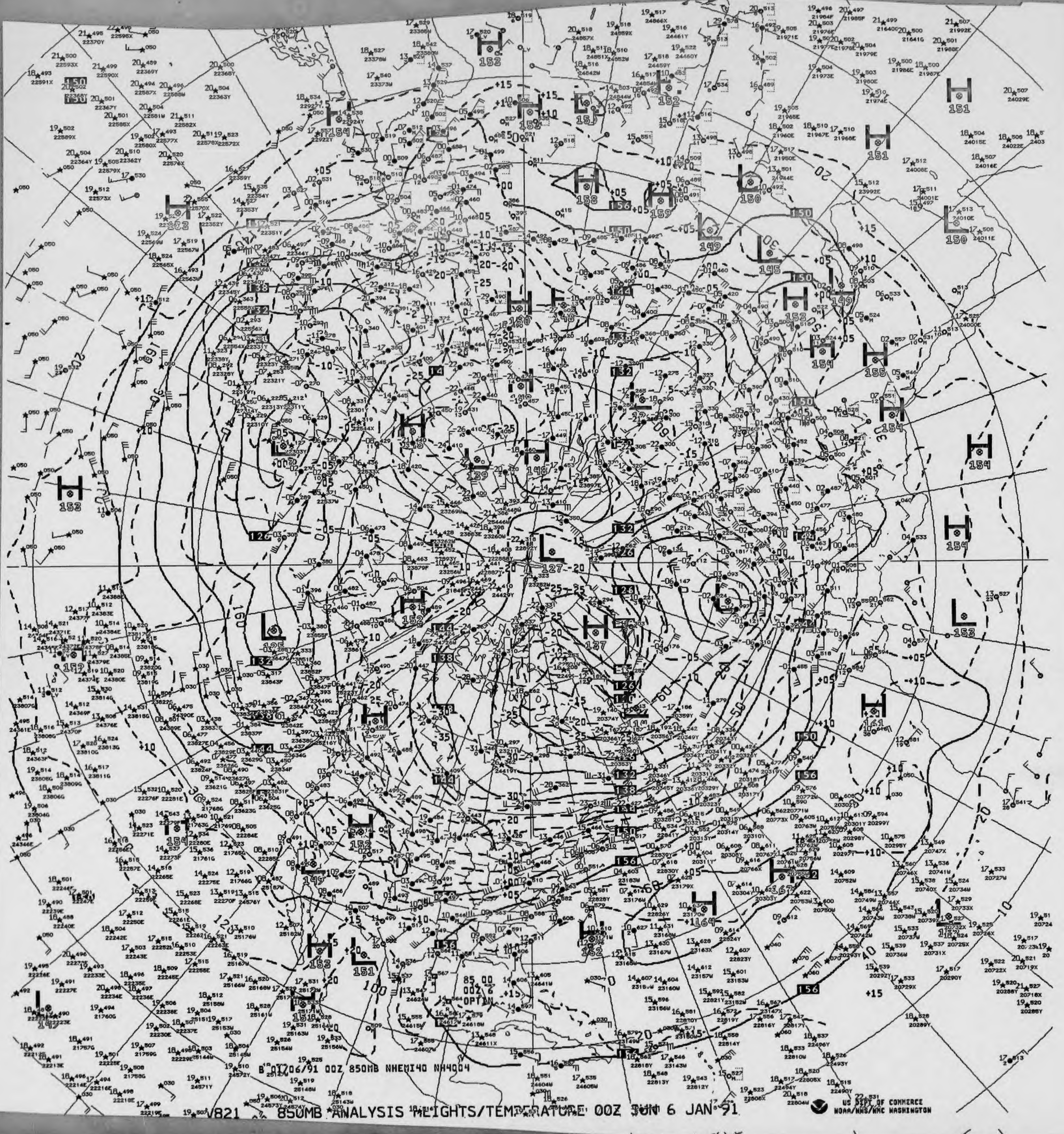


850 00
12Z 5
OPTIN

B 01/05/91 12Z 850MB NHEMI40 NH4004

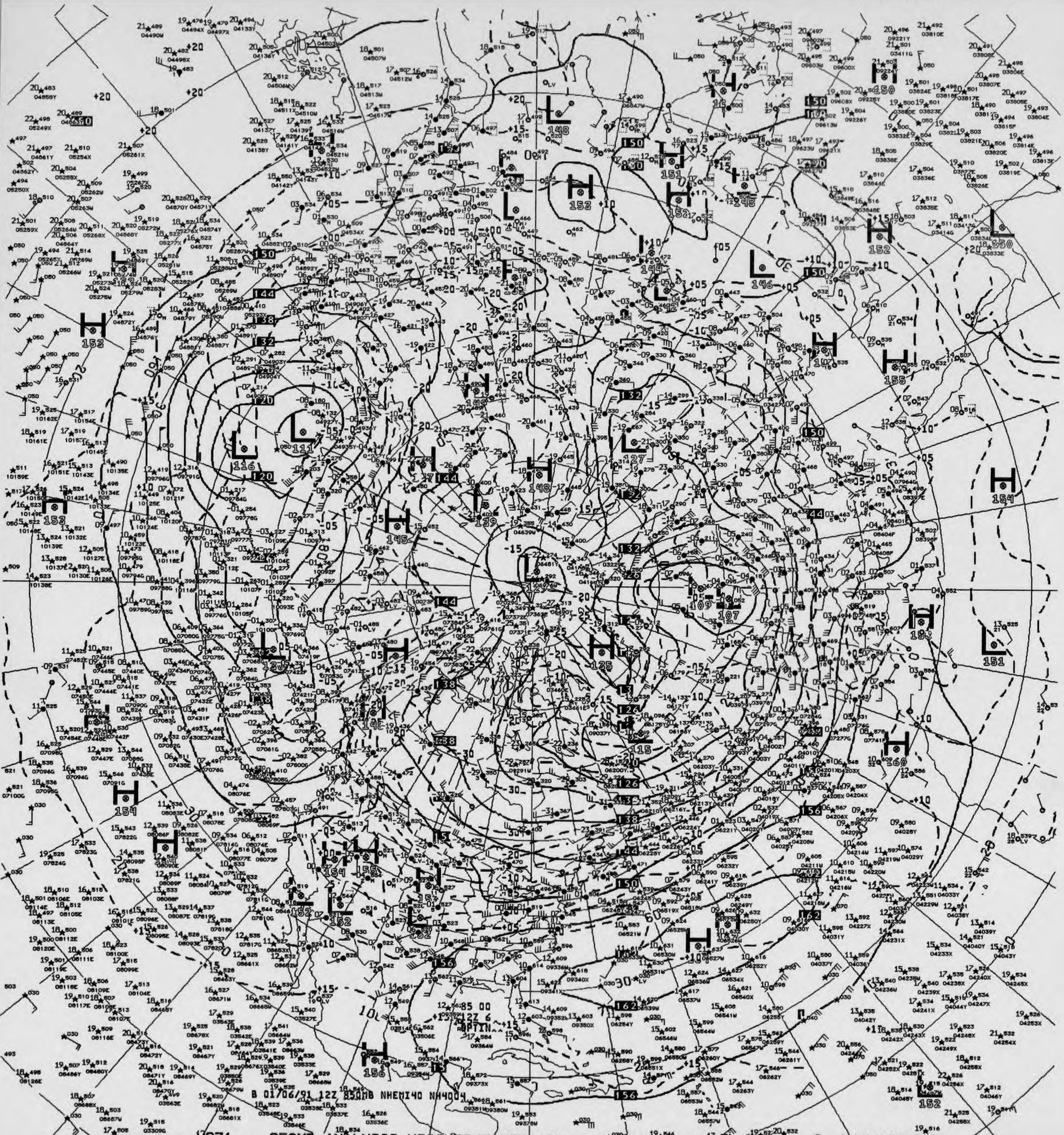
871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



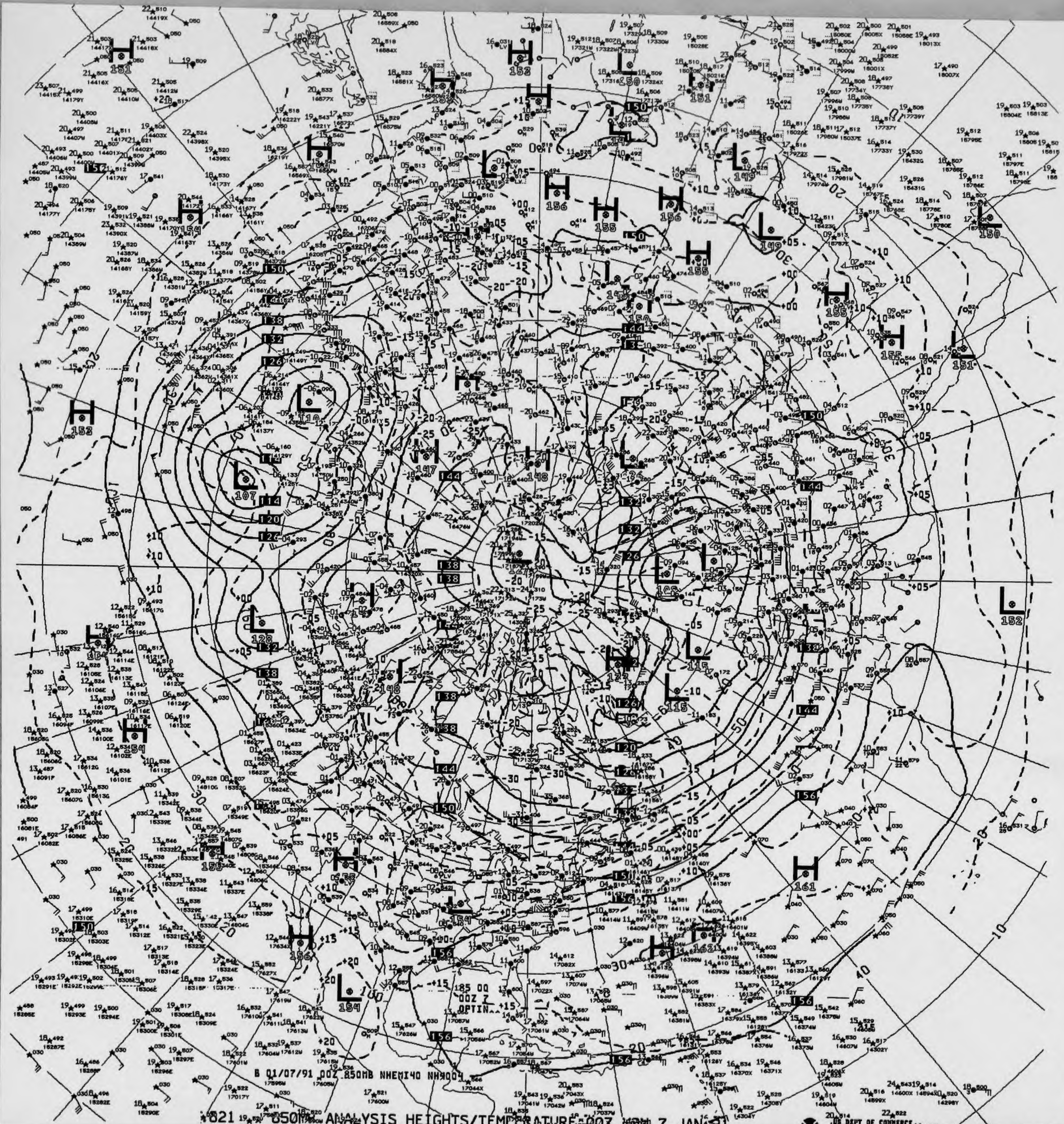
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JAN 91

B 01/06/91 00Z 850MB NHEMI40 NH4004
85 00
00Z
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

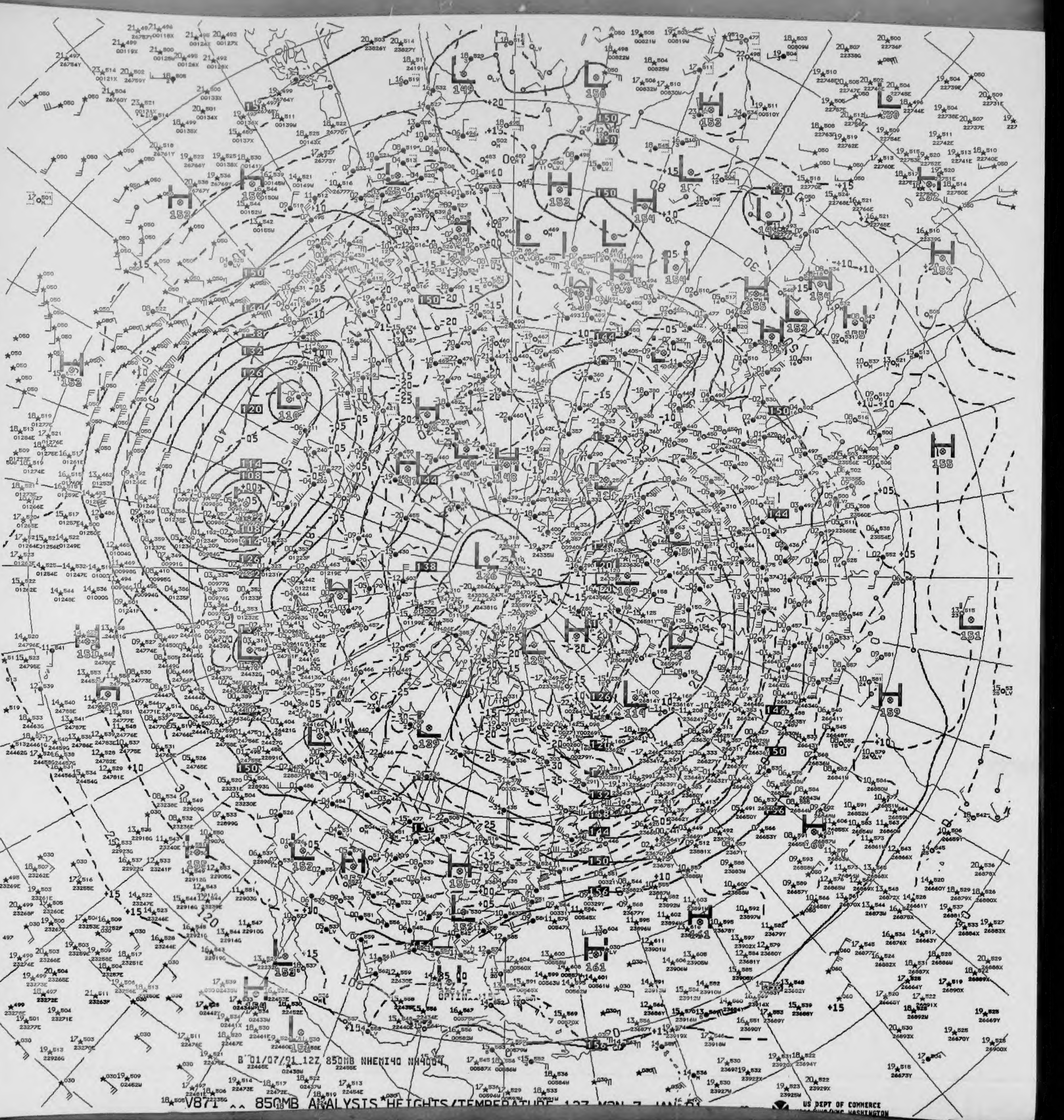

B 01/06/91 12Z 850MB NHEMI40 NH4004
85 00
12Z 6
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

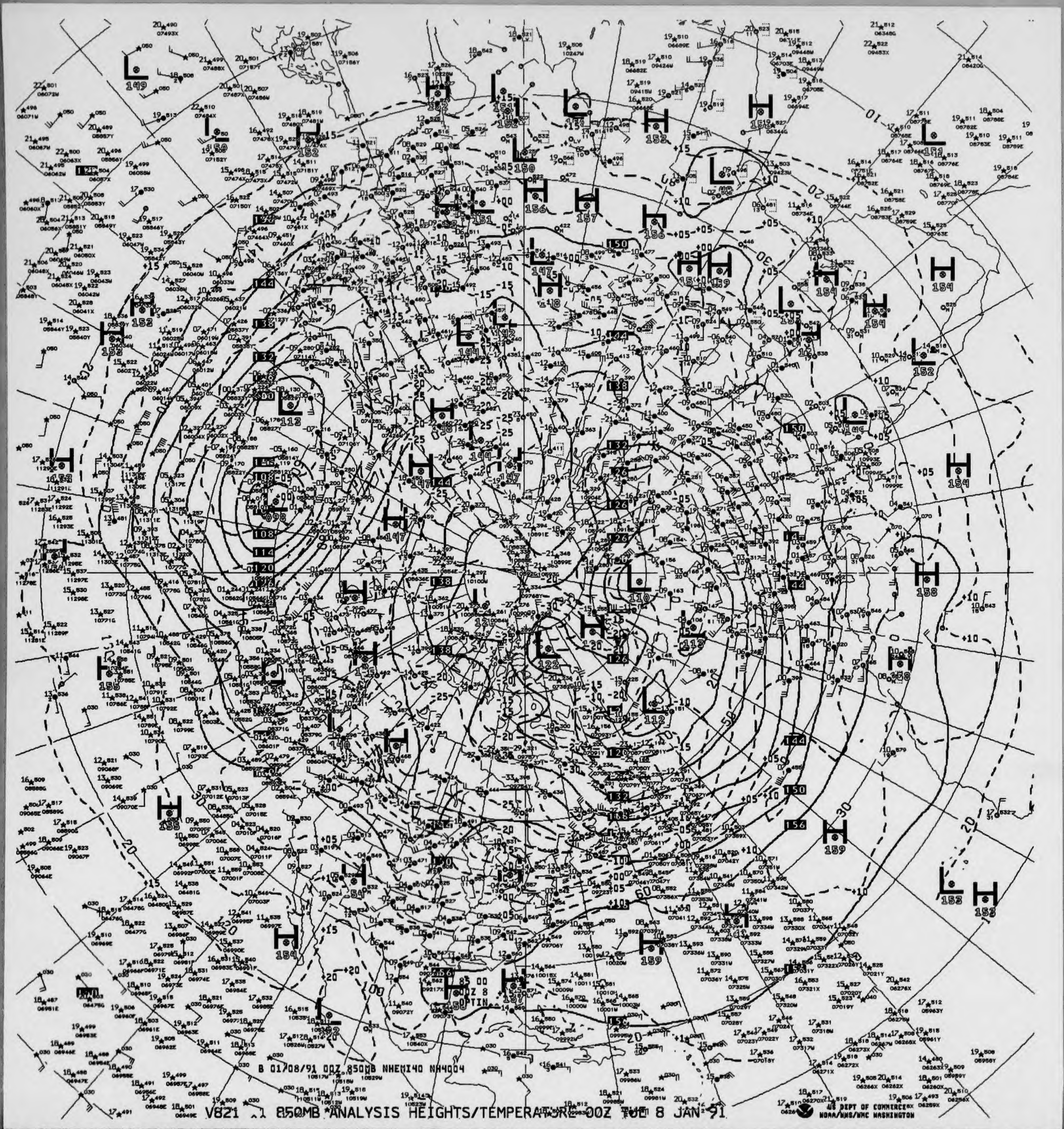

B 01/07/91 00Z 850MB NHEMI40 NH9004
00Z
OPTIN
US DEPT OF COMMERCE

821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JAN 91


B 01/07/91 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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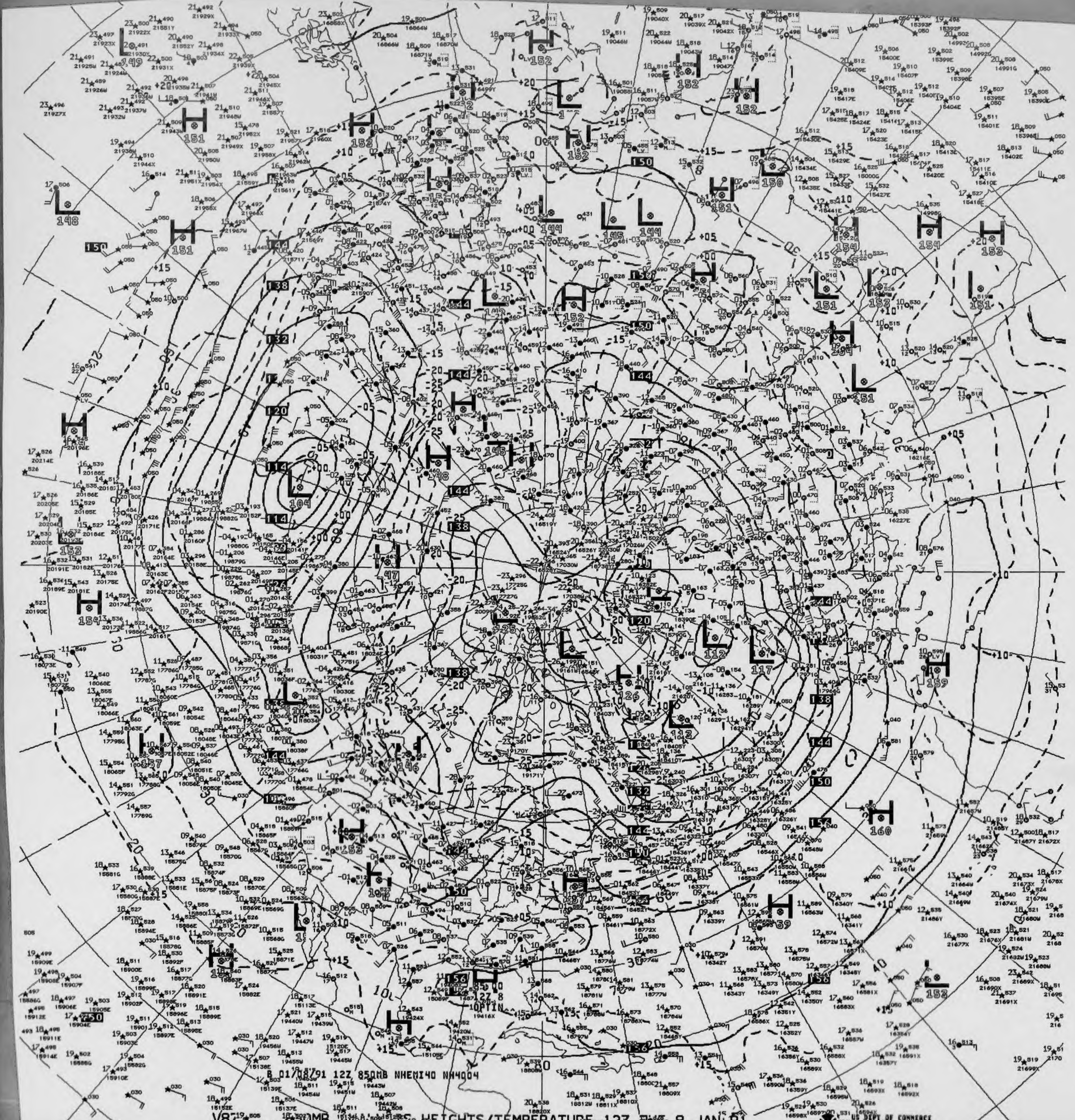
V821 .1 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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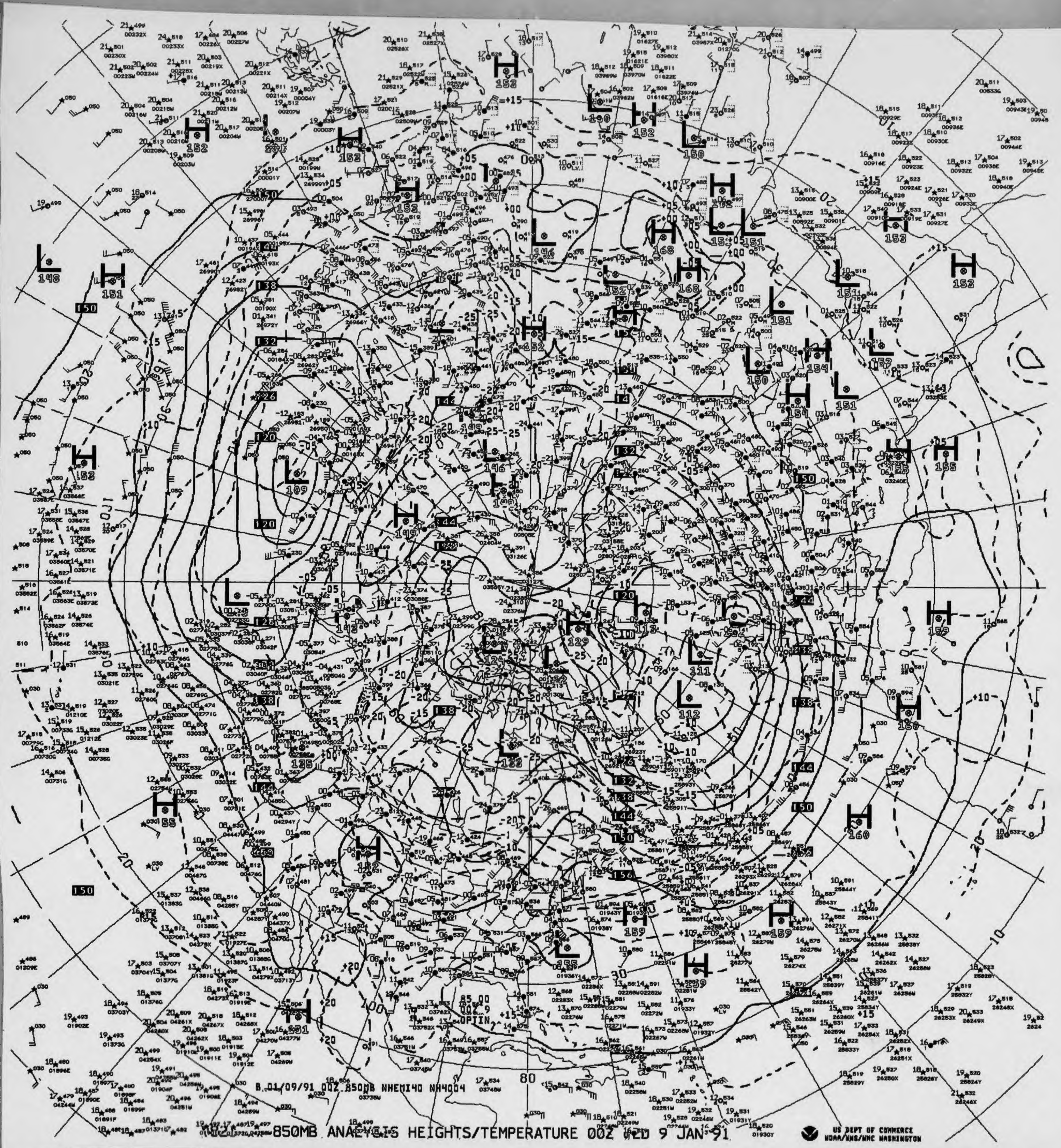
V87 ... 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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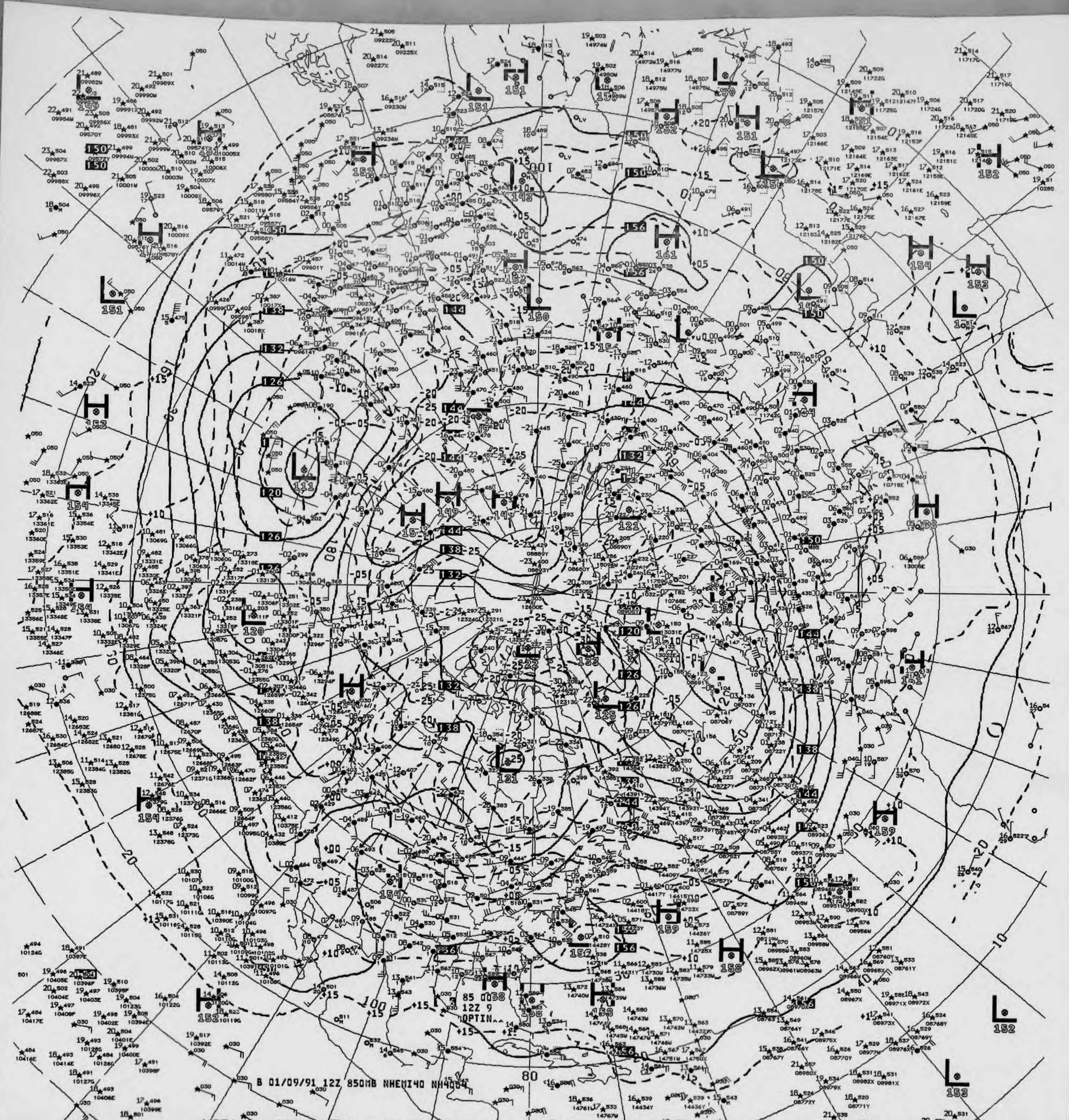
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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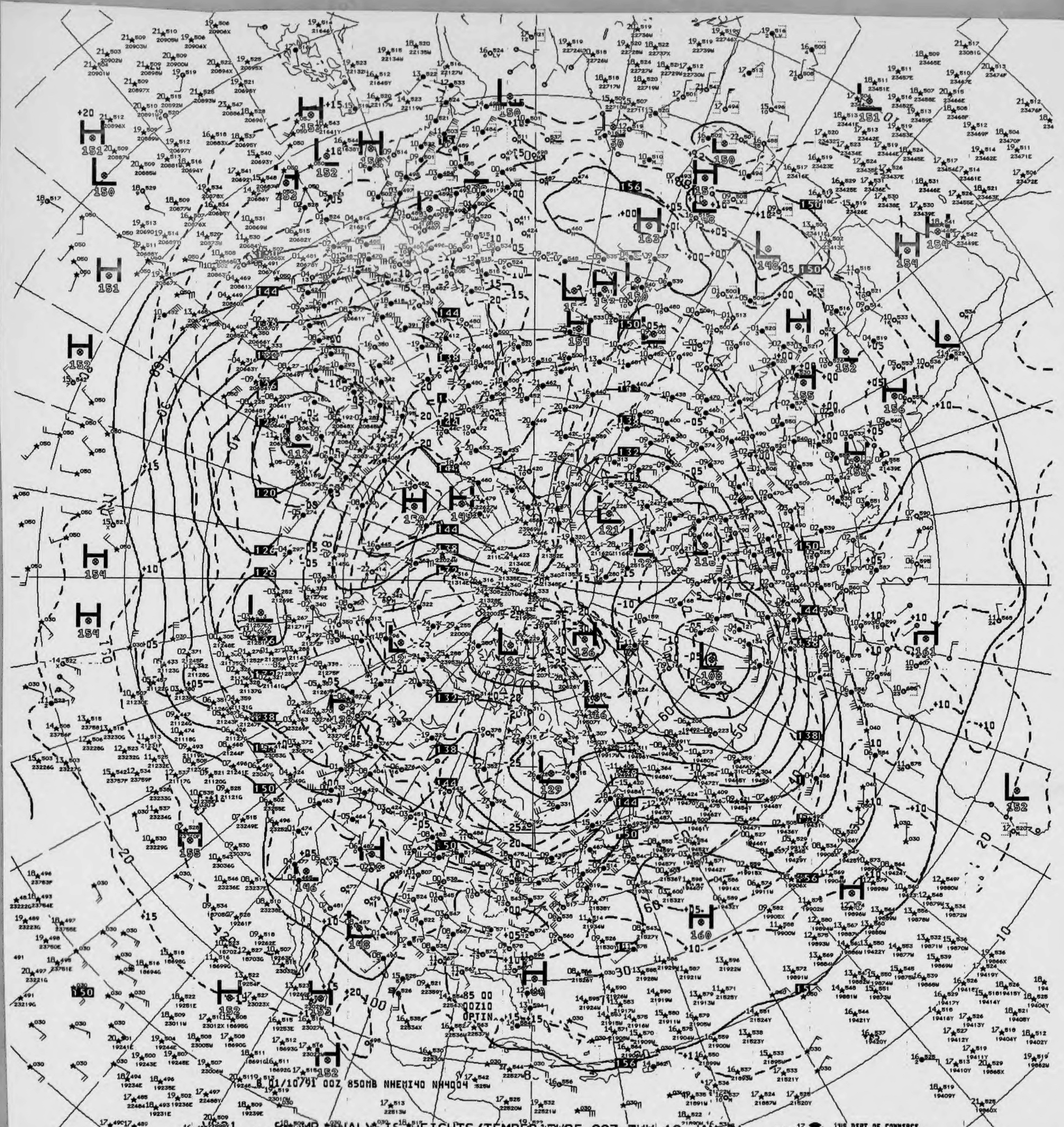
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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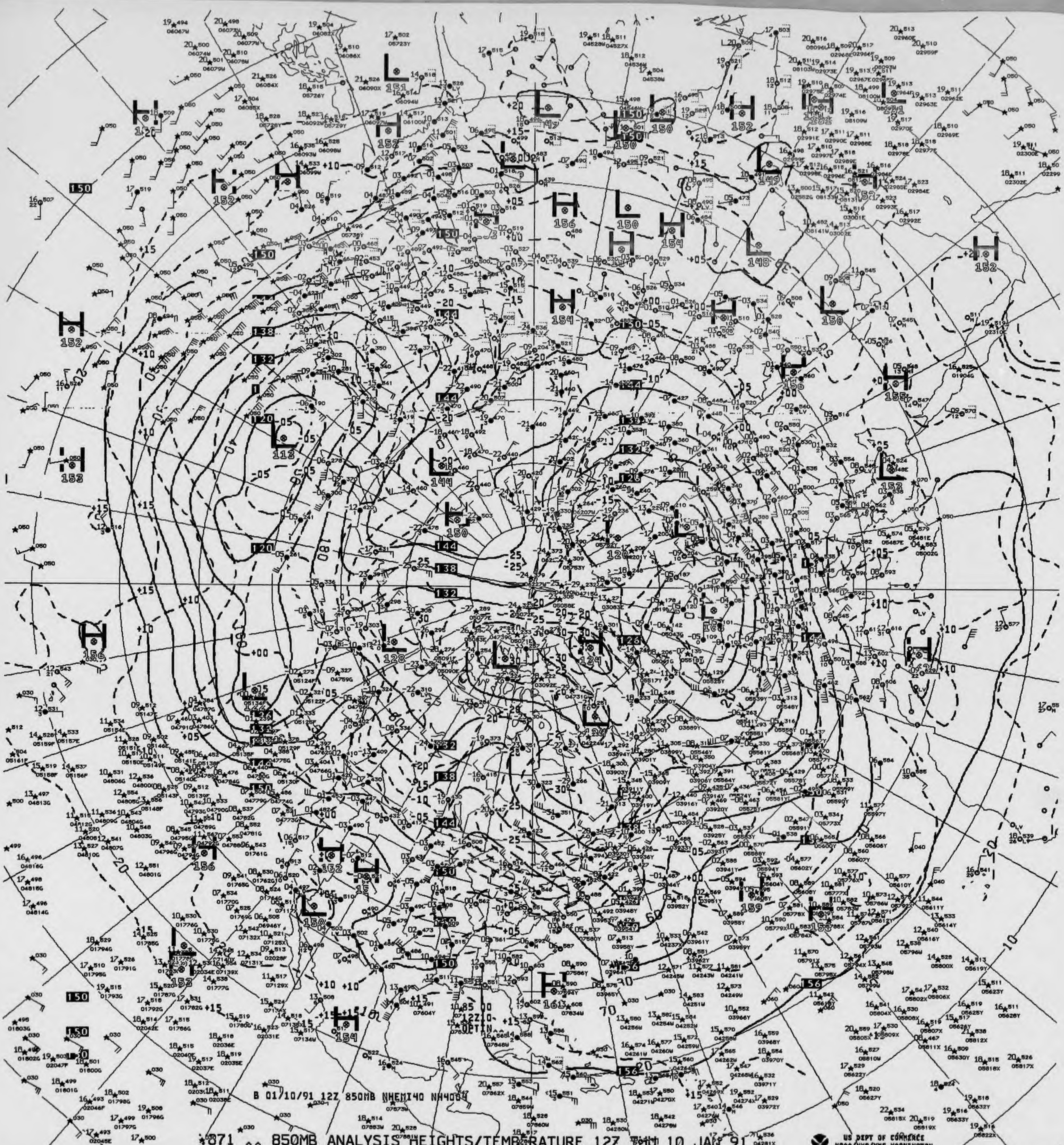
821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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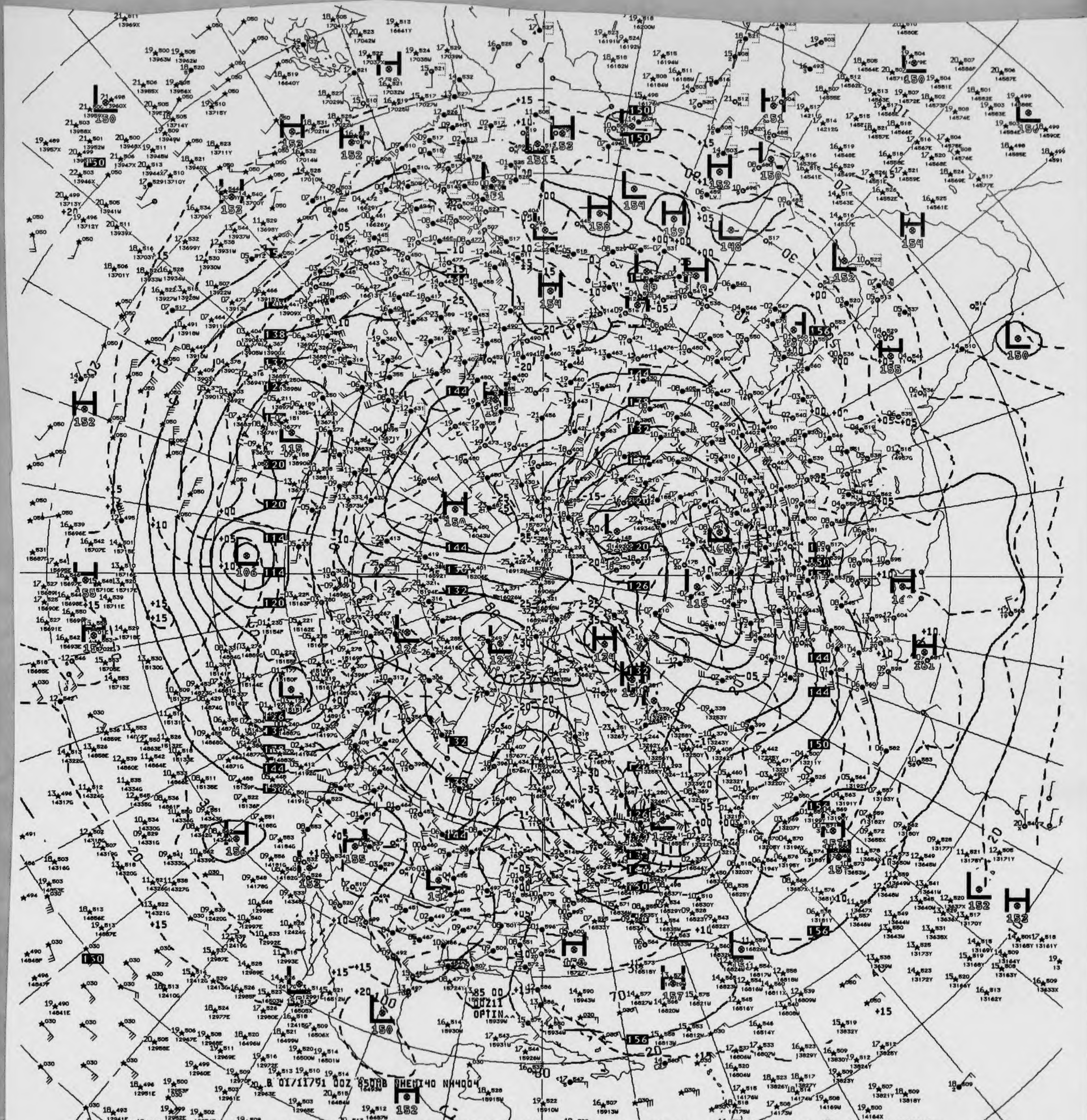
*871 ^^ 850MB ANALYSIS HEIGHTS/TEMPRATURE 12Z THU 10 JAN 91

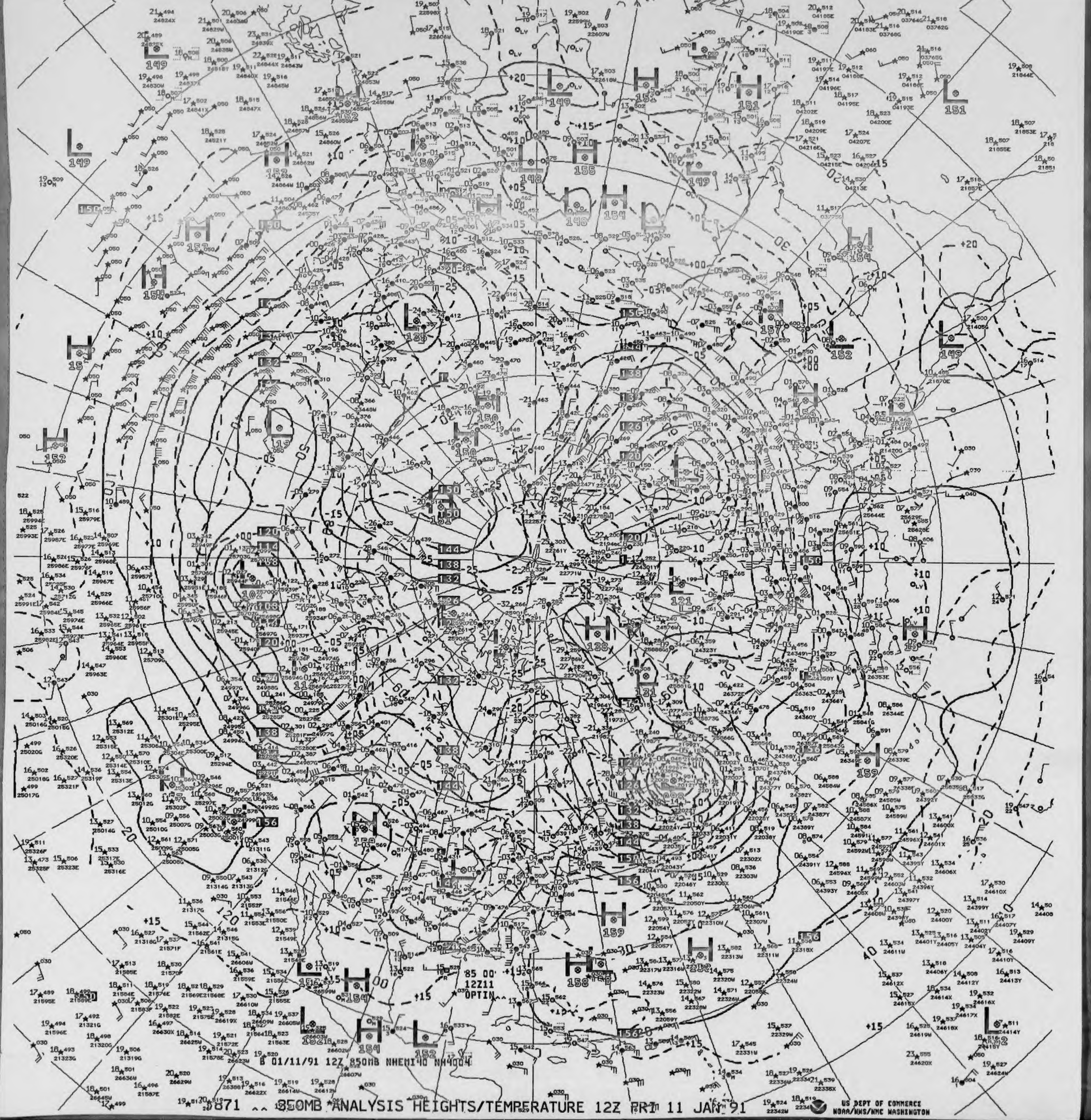
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/11791 00Z 850MB NHEMI40 NH4004

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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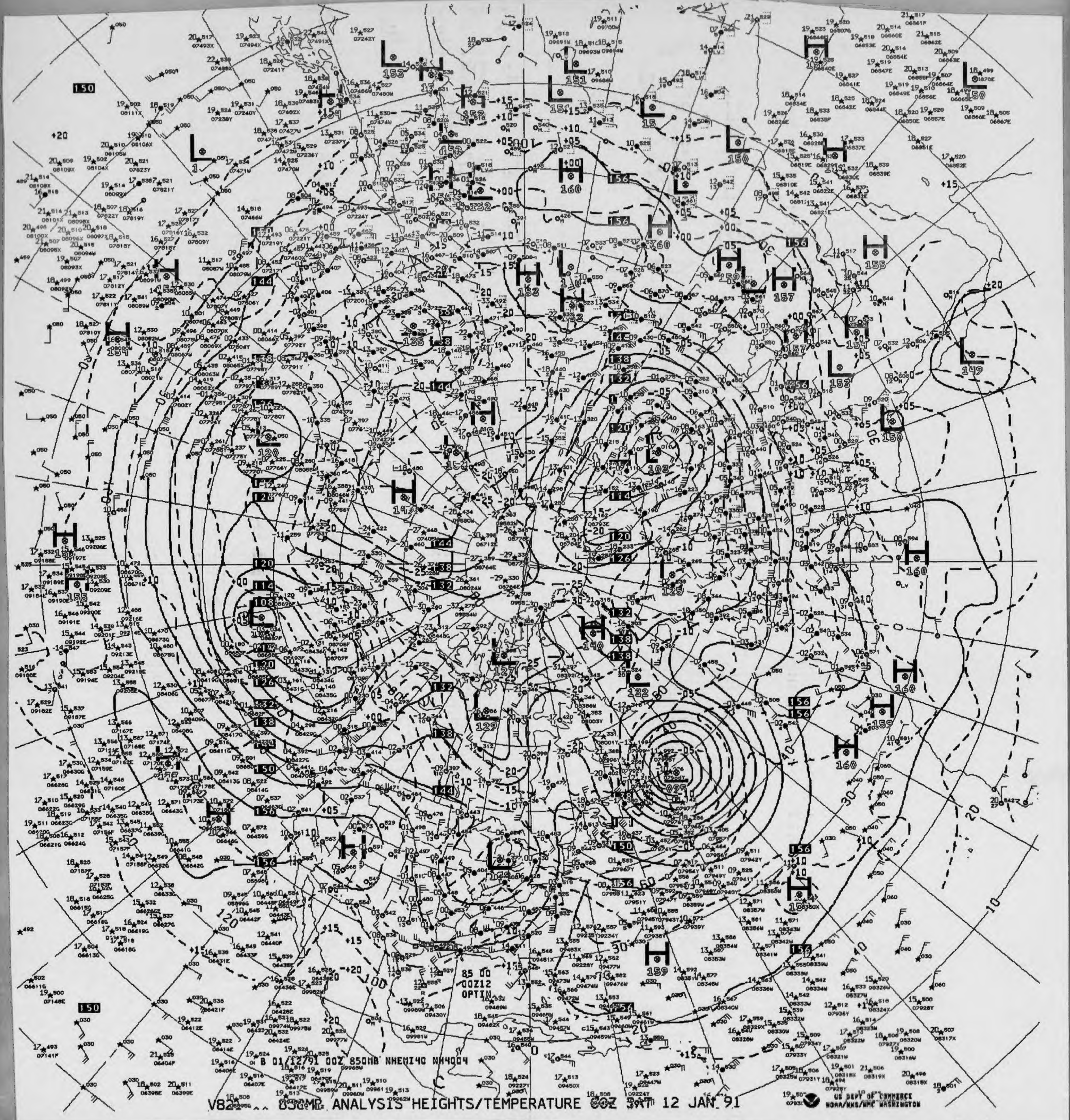
12Z11
OPTIN
B 01/11/91 12Z 850MB NHEMI40 NH4004

5871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JAN 91

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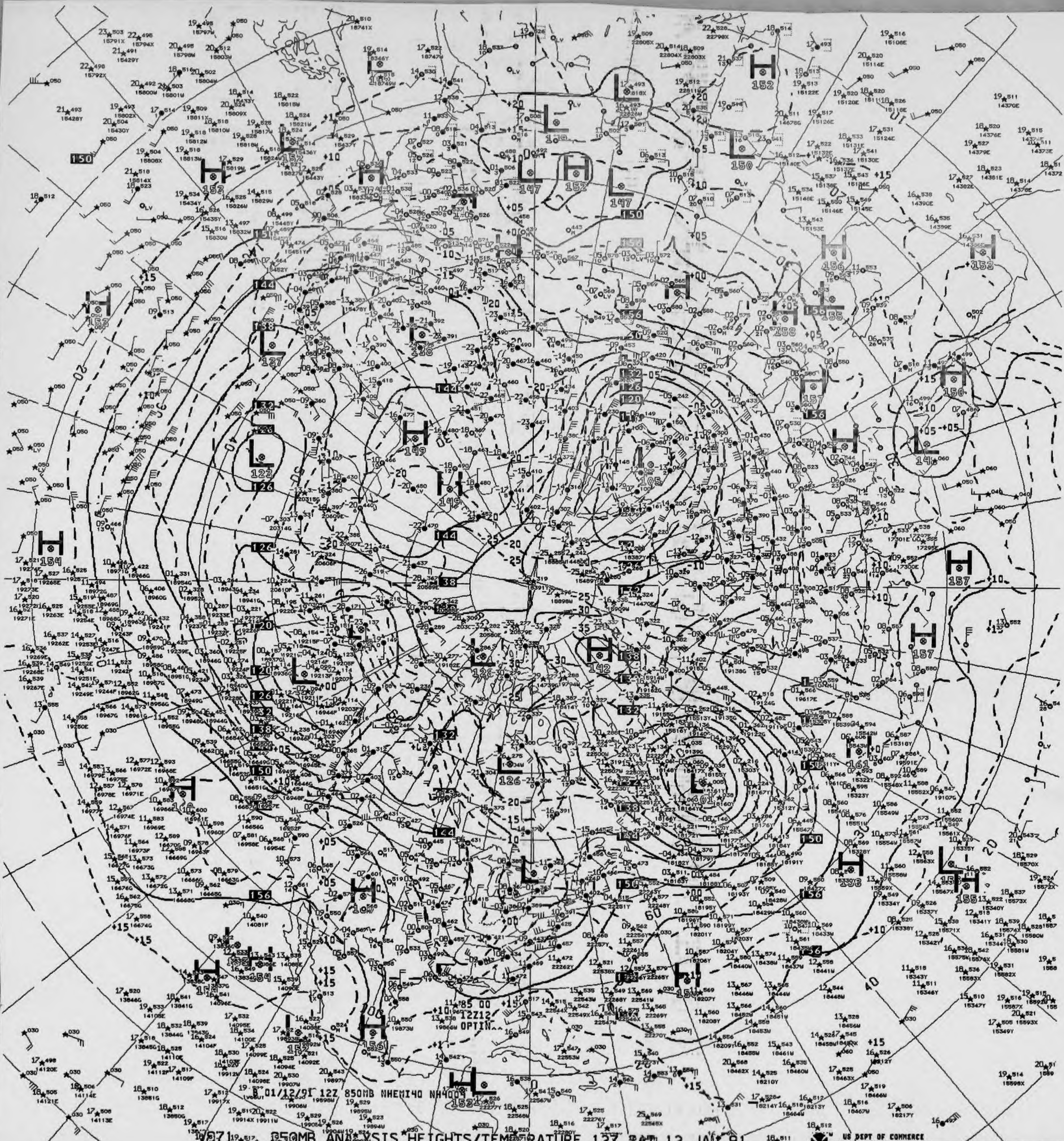
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

85 00
00Z12
OPTIN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85 00 12Z12 OPTIN
H
L
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144
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132
126
120
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+15
+10
+05
-05
-10
-15
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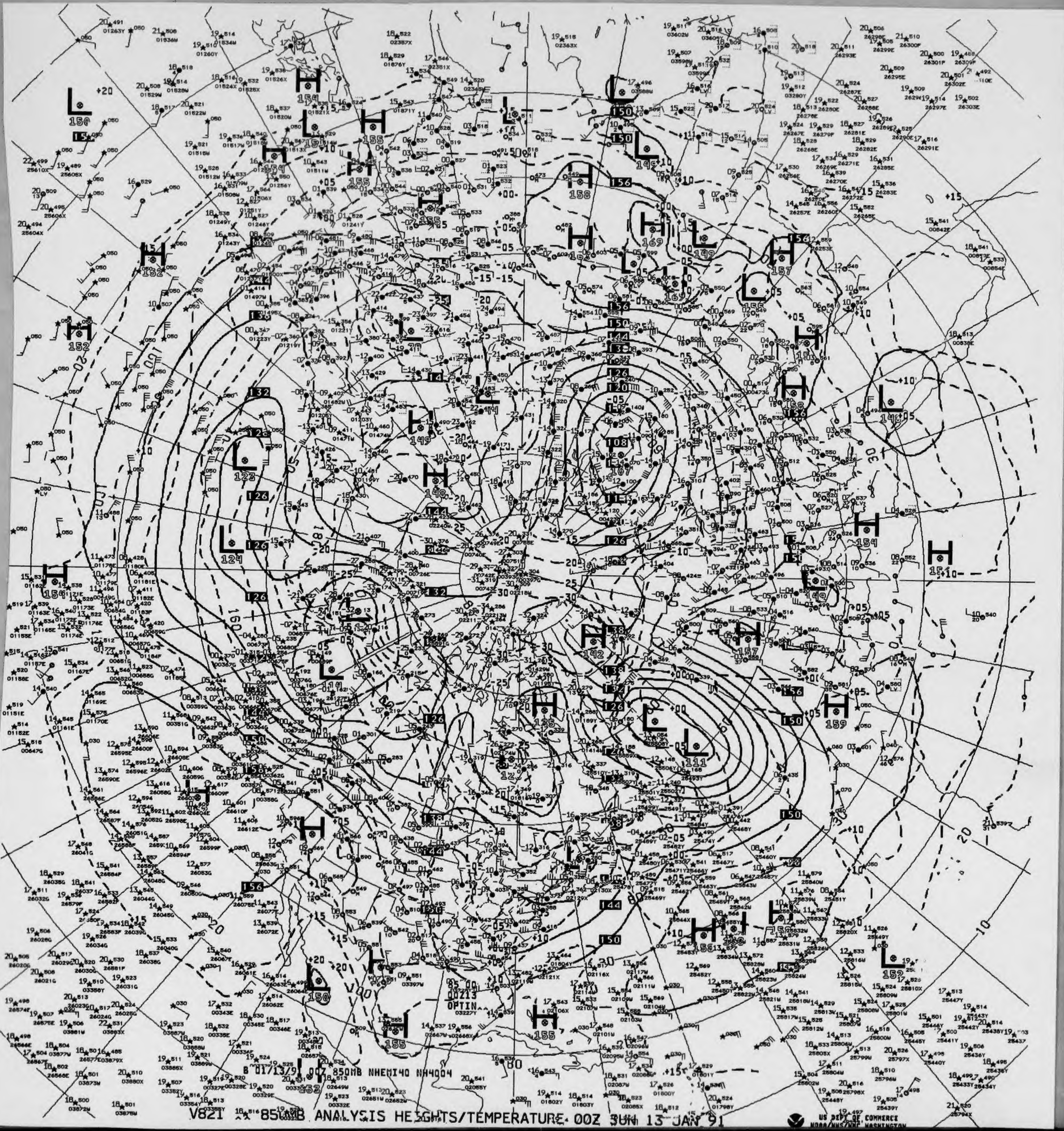
-25
-30
-35

7071 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC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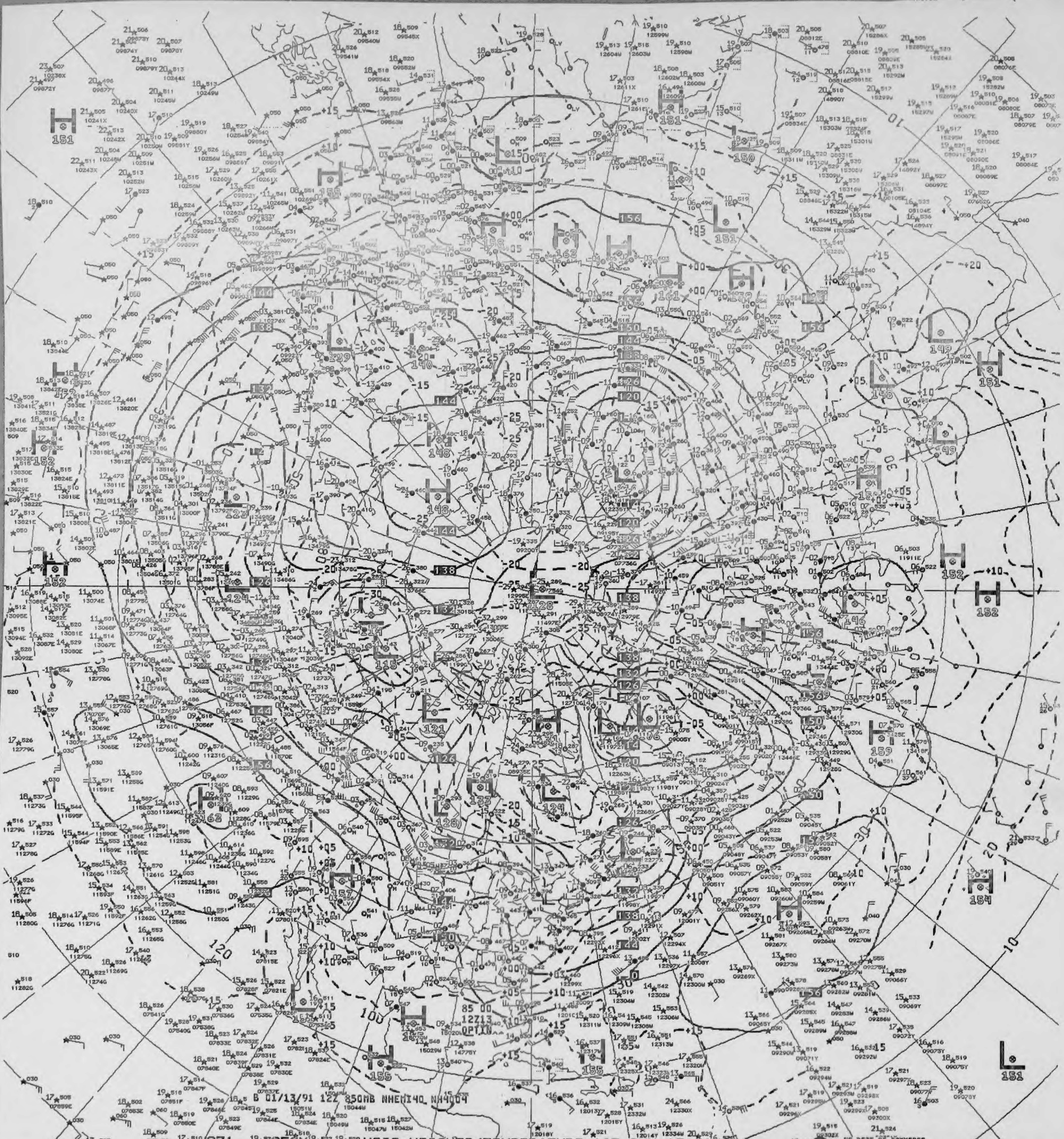
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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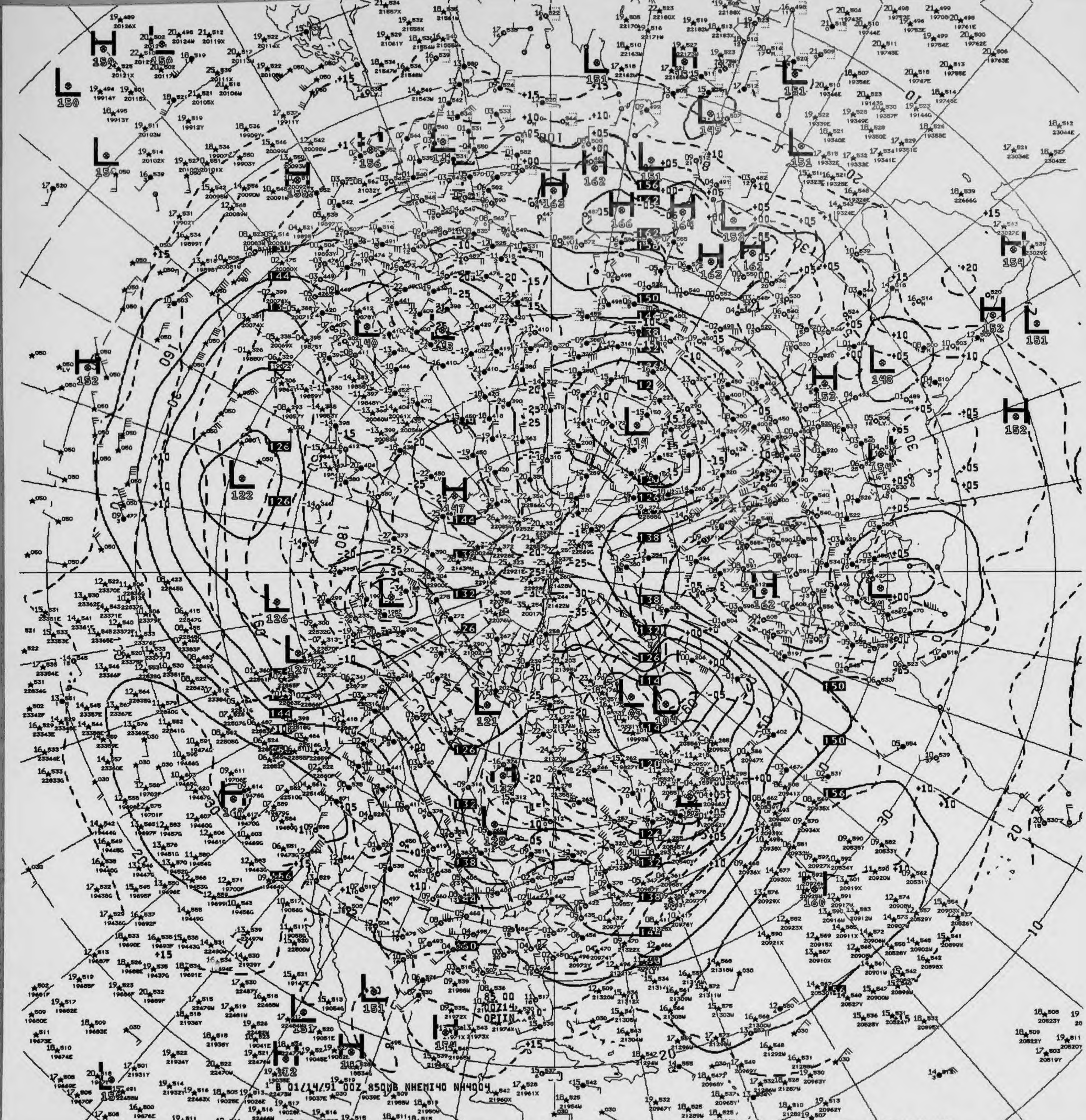
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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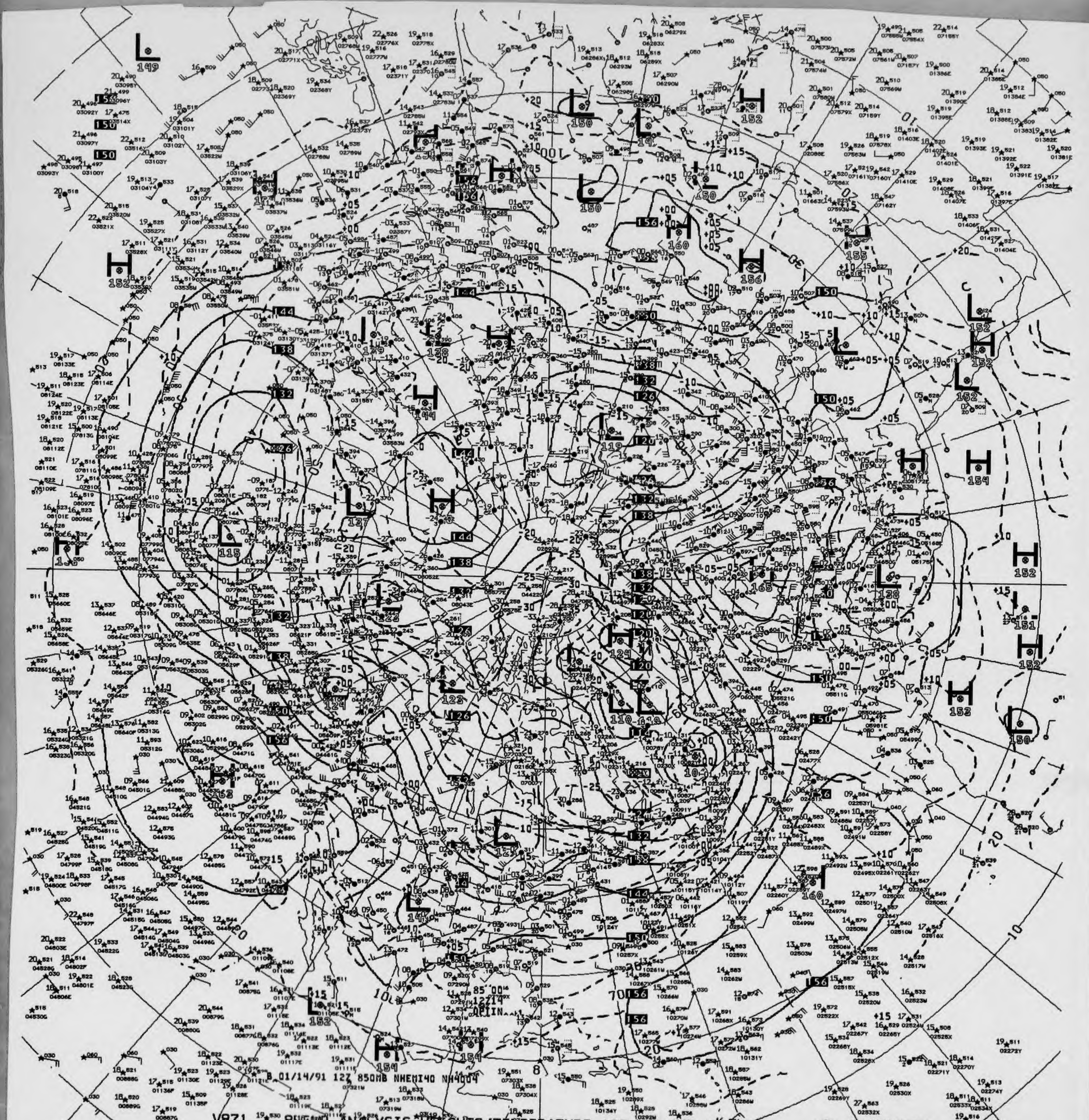
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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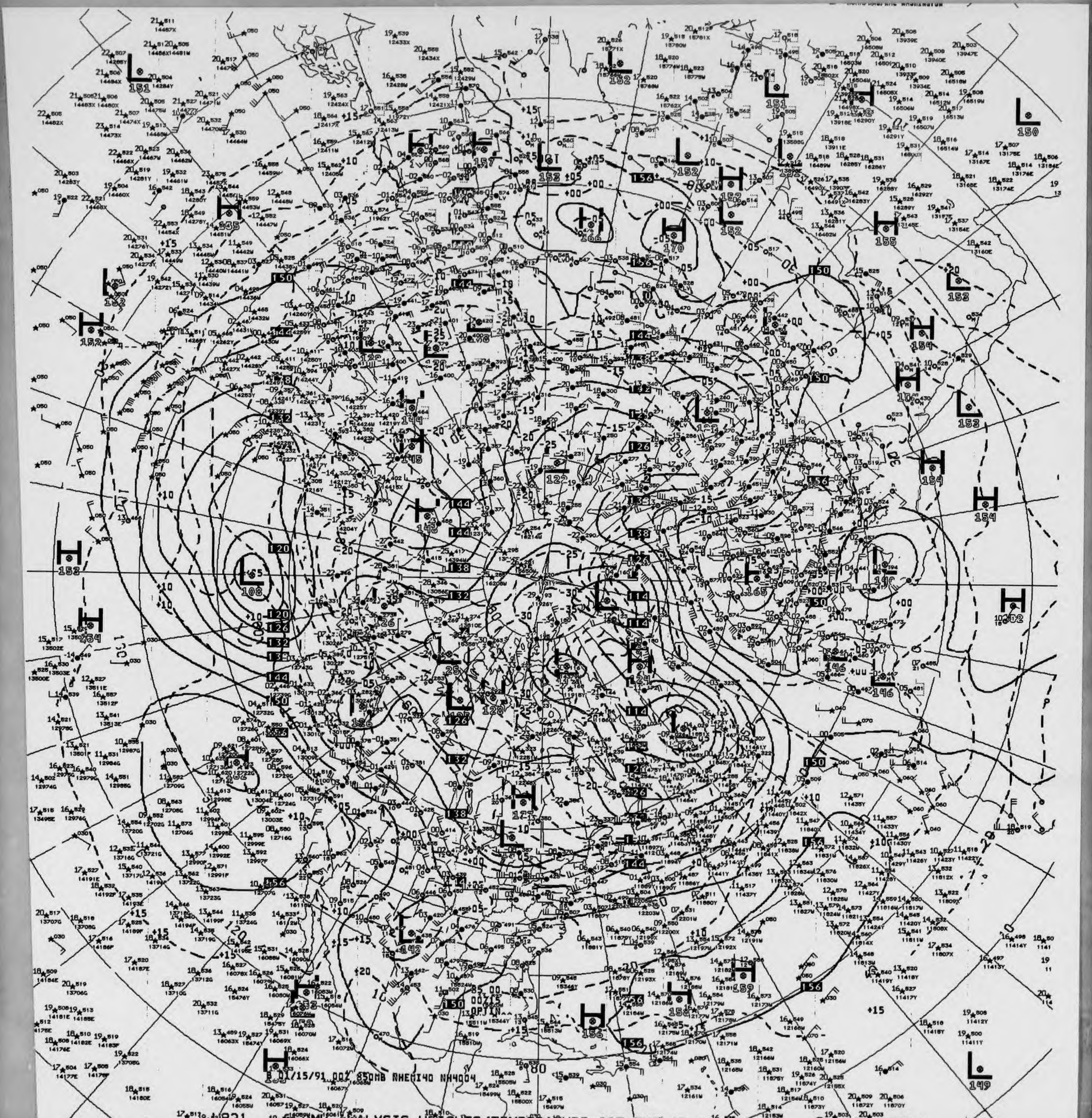
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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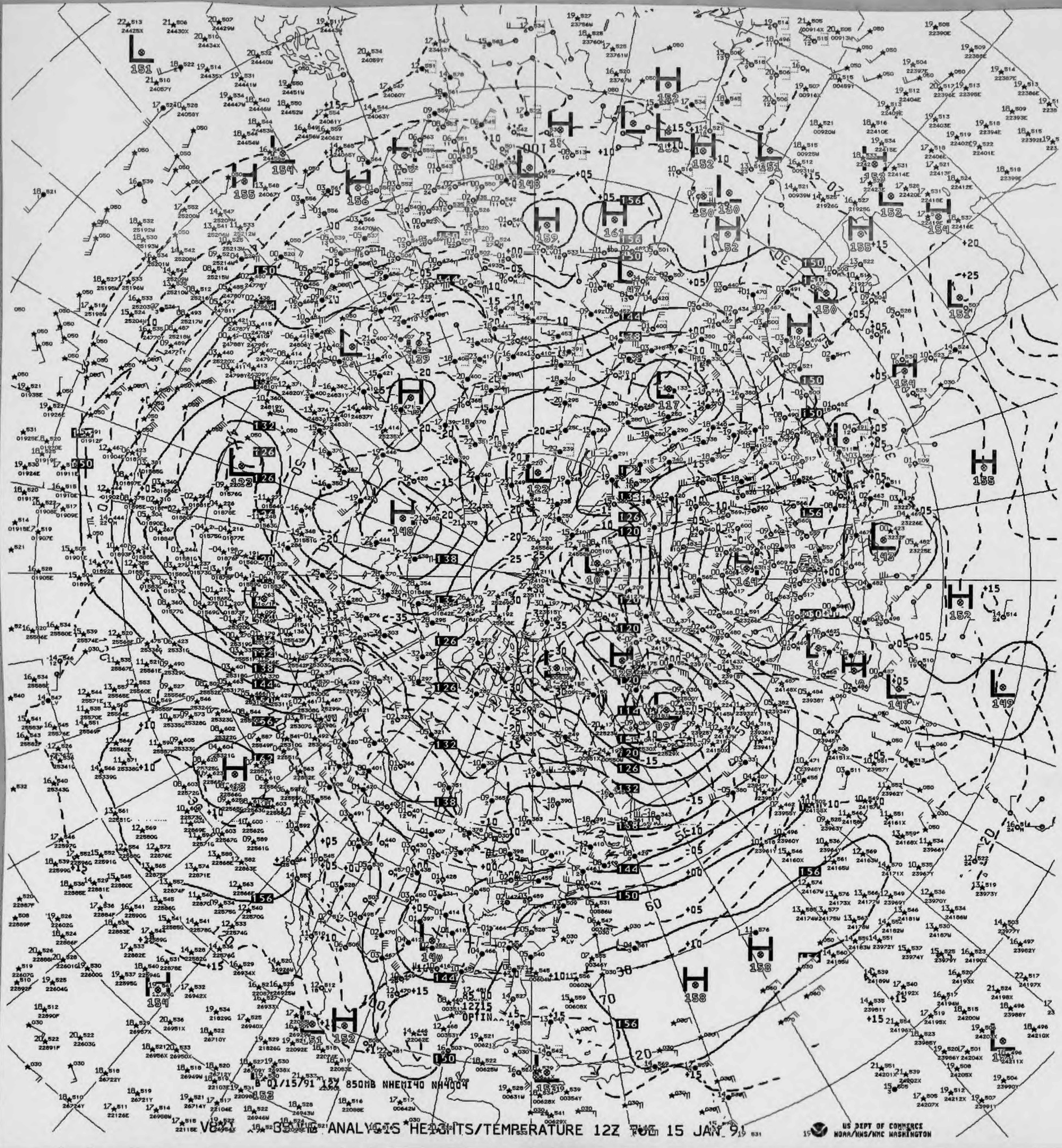
821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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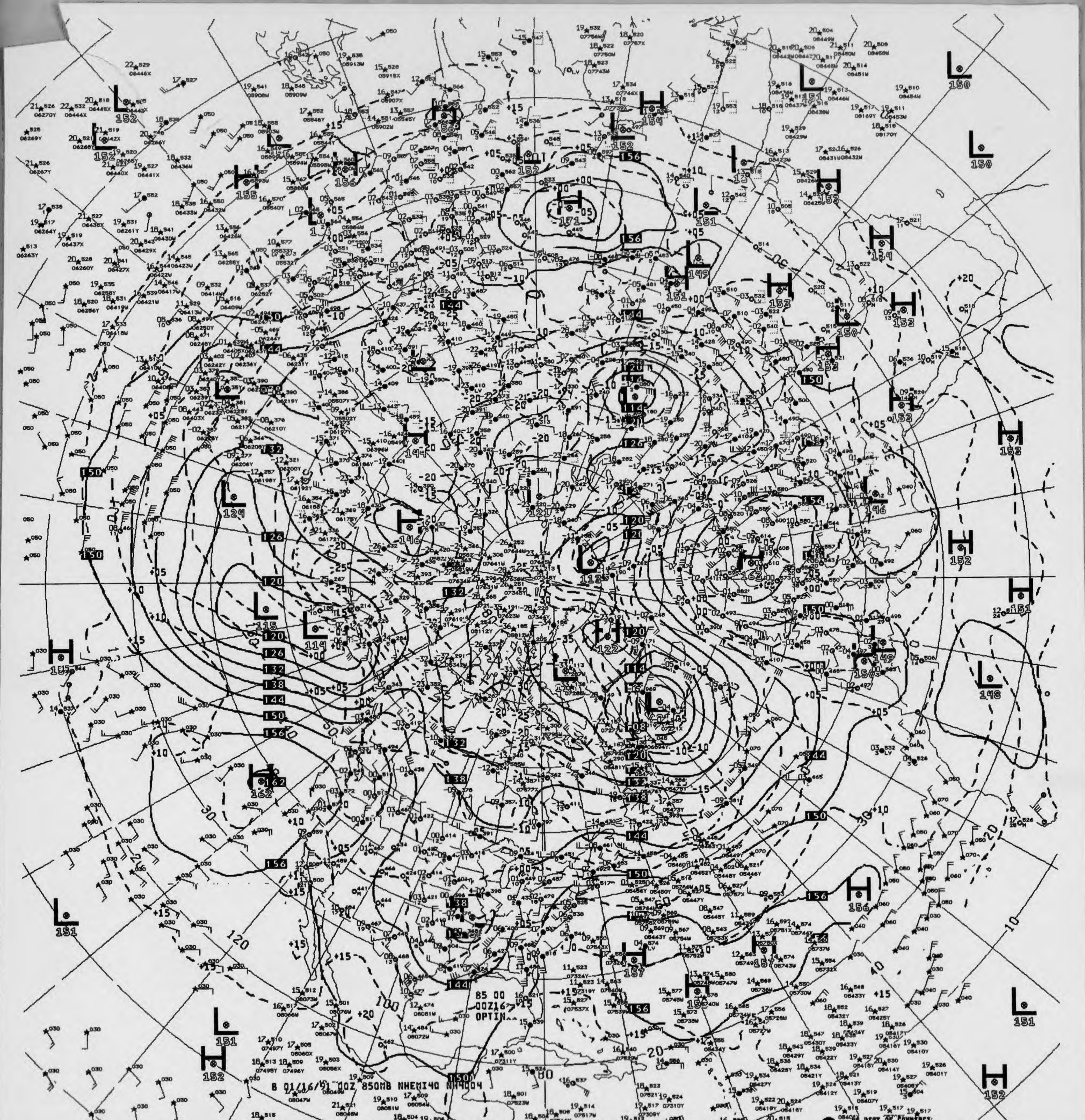
V8?? 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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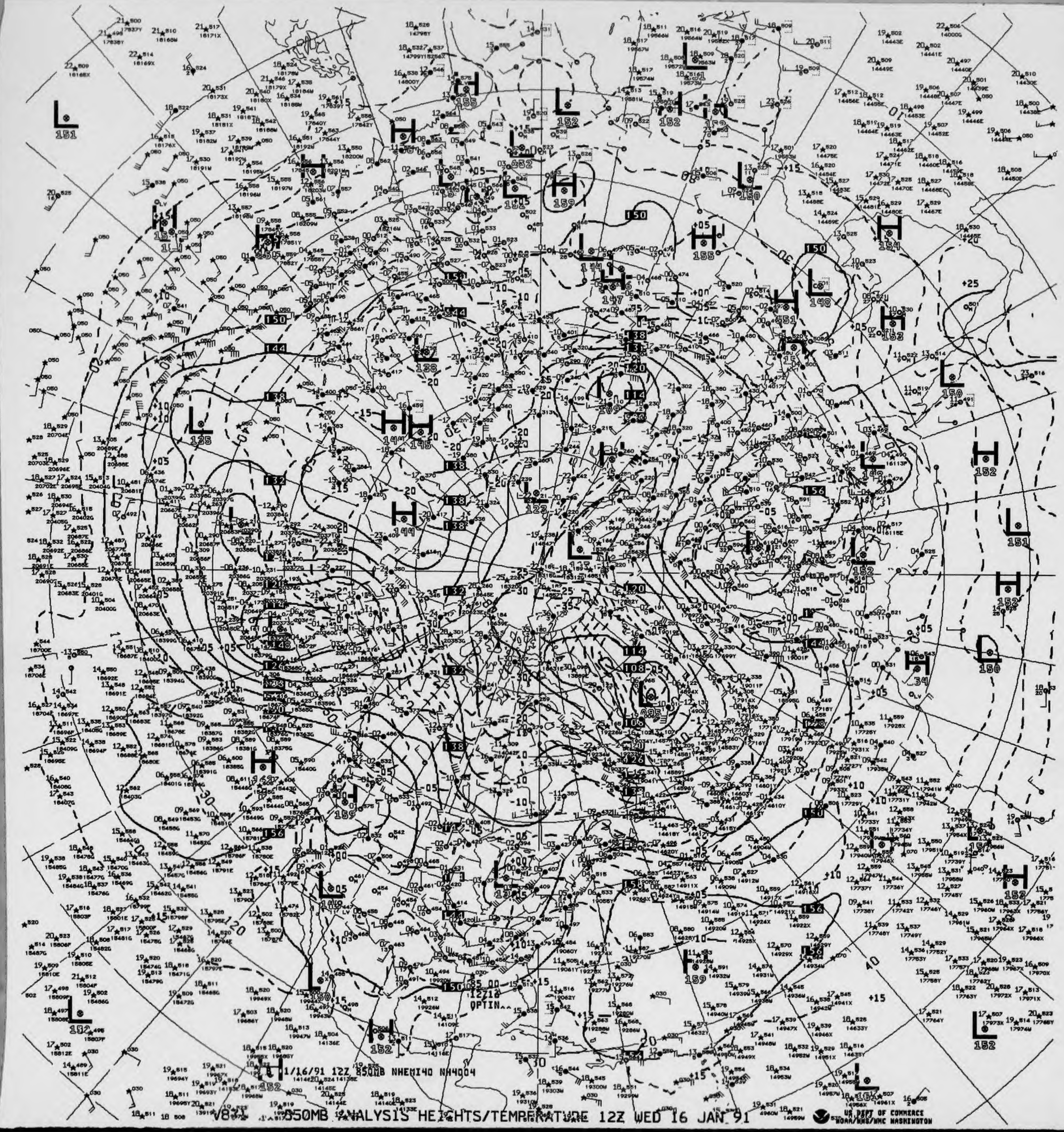
00Z16
OPTIN
B 01/16/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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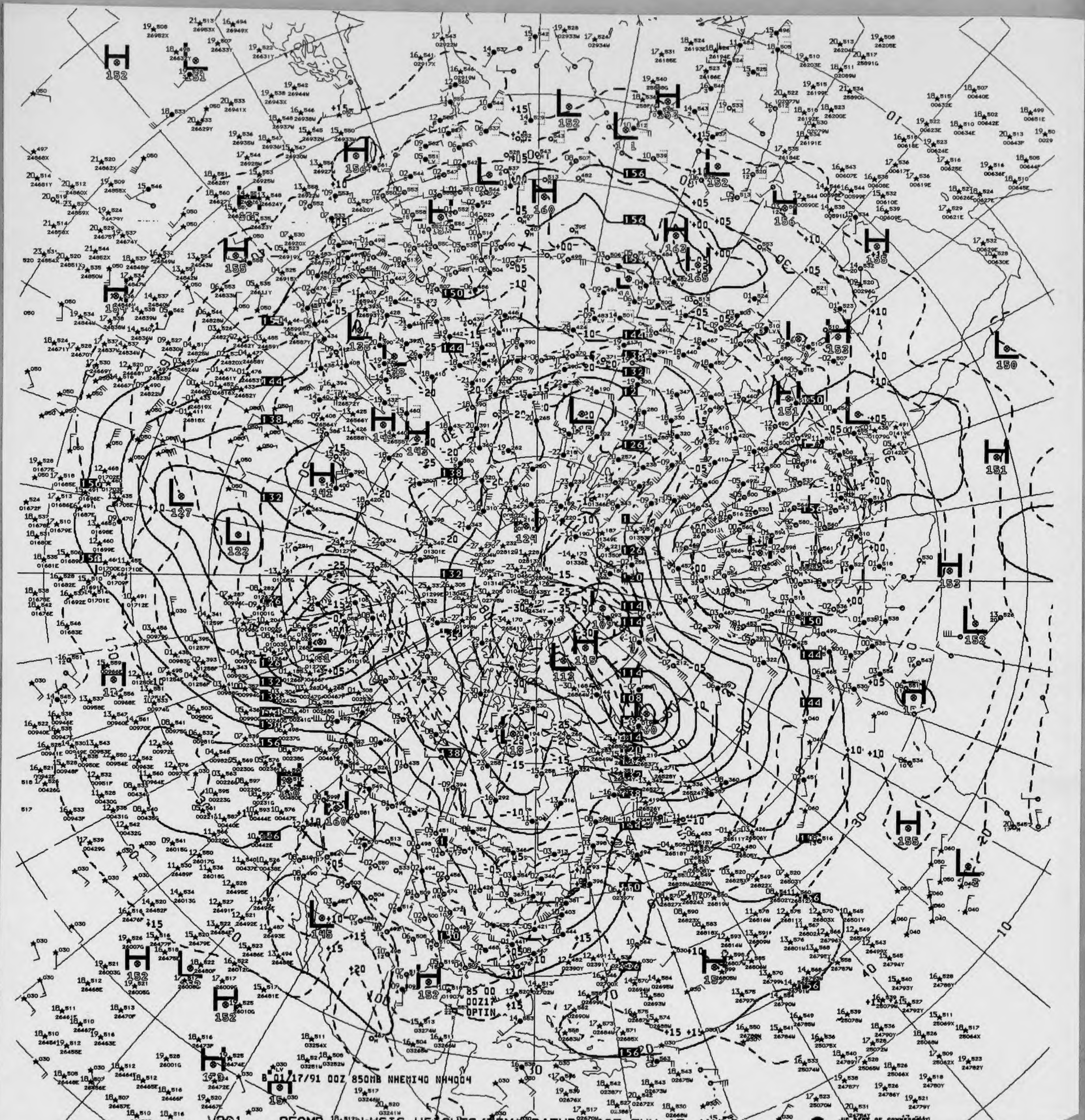
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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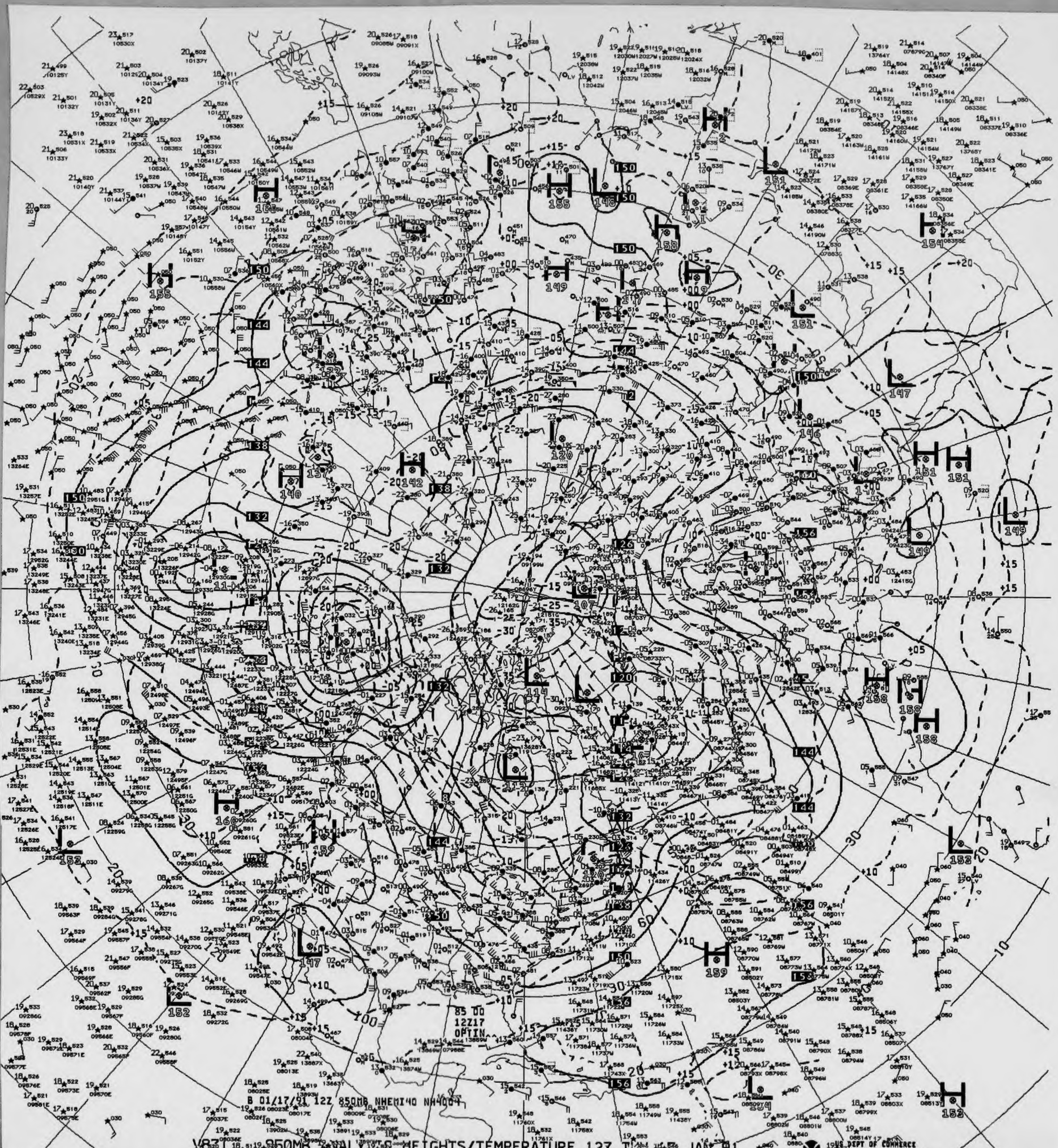
V321 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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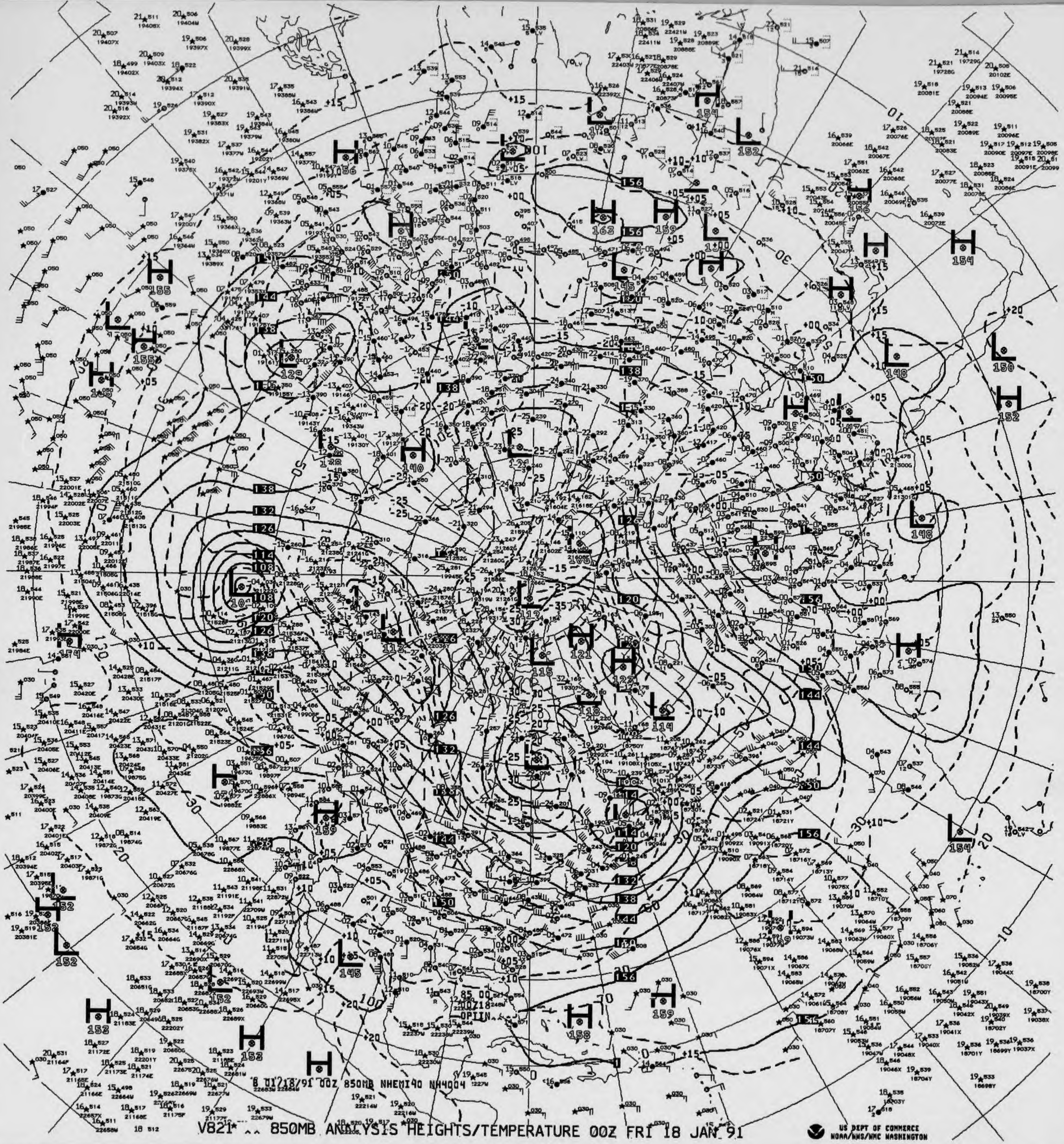
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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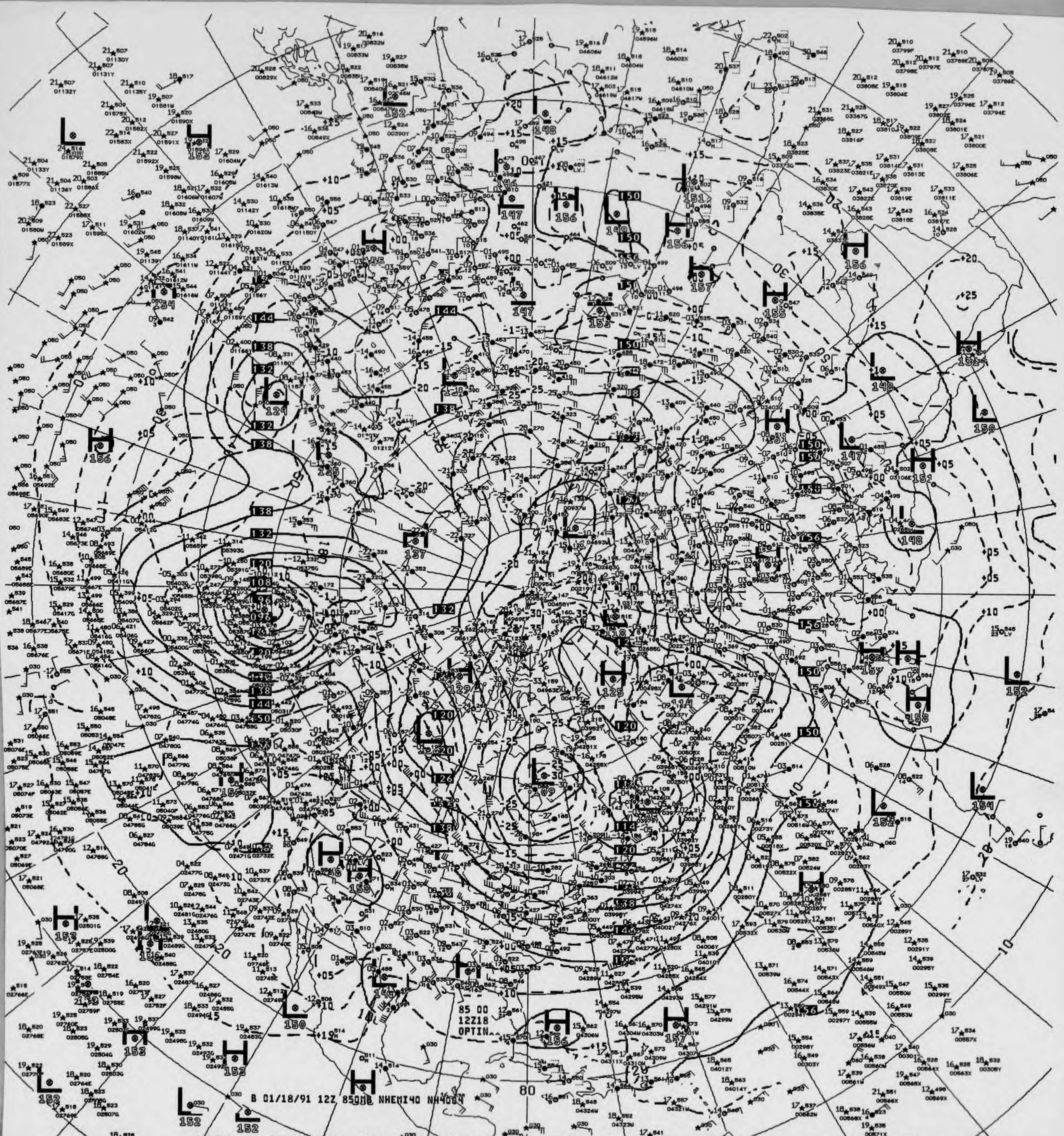
V821* .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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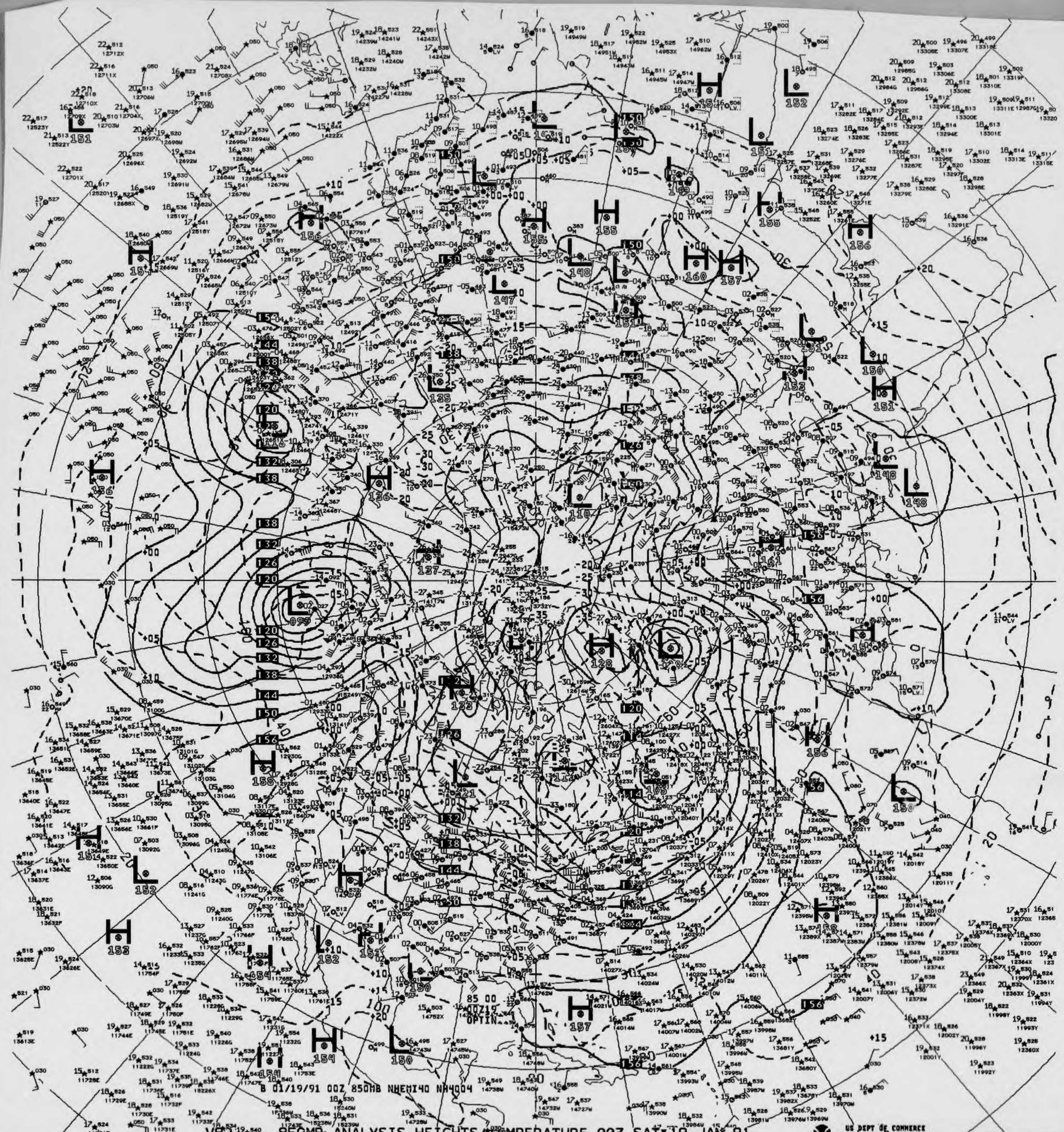
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91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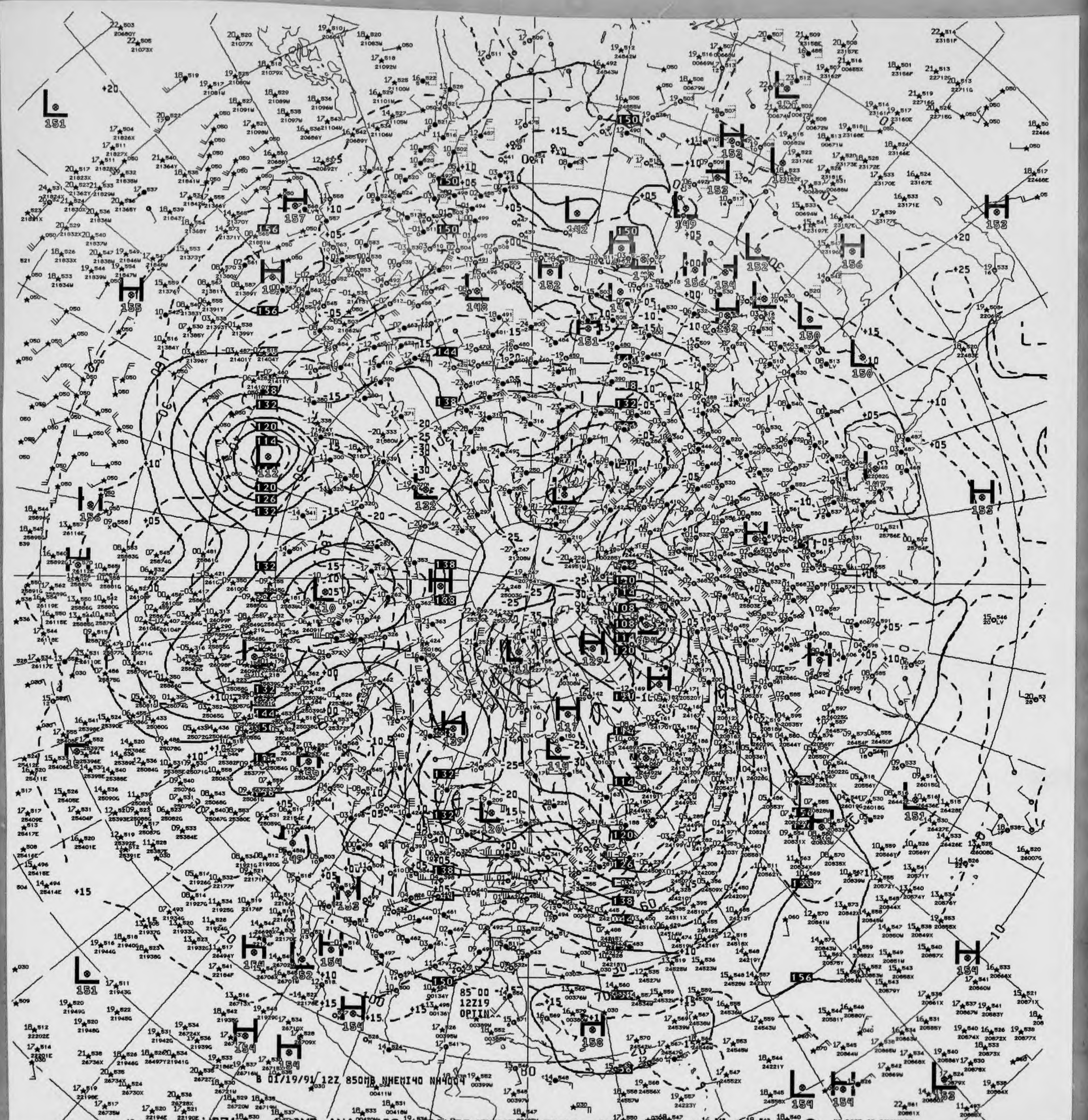
V832 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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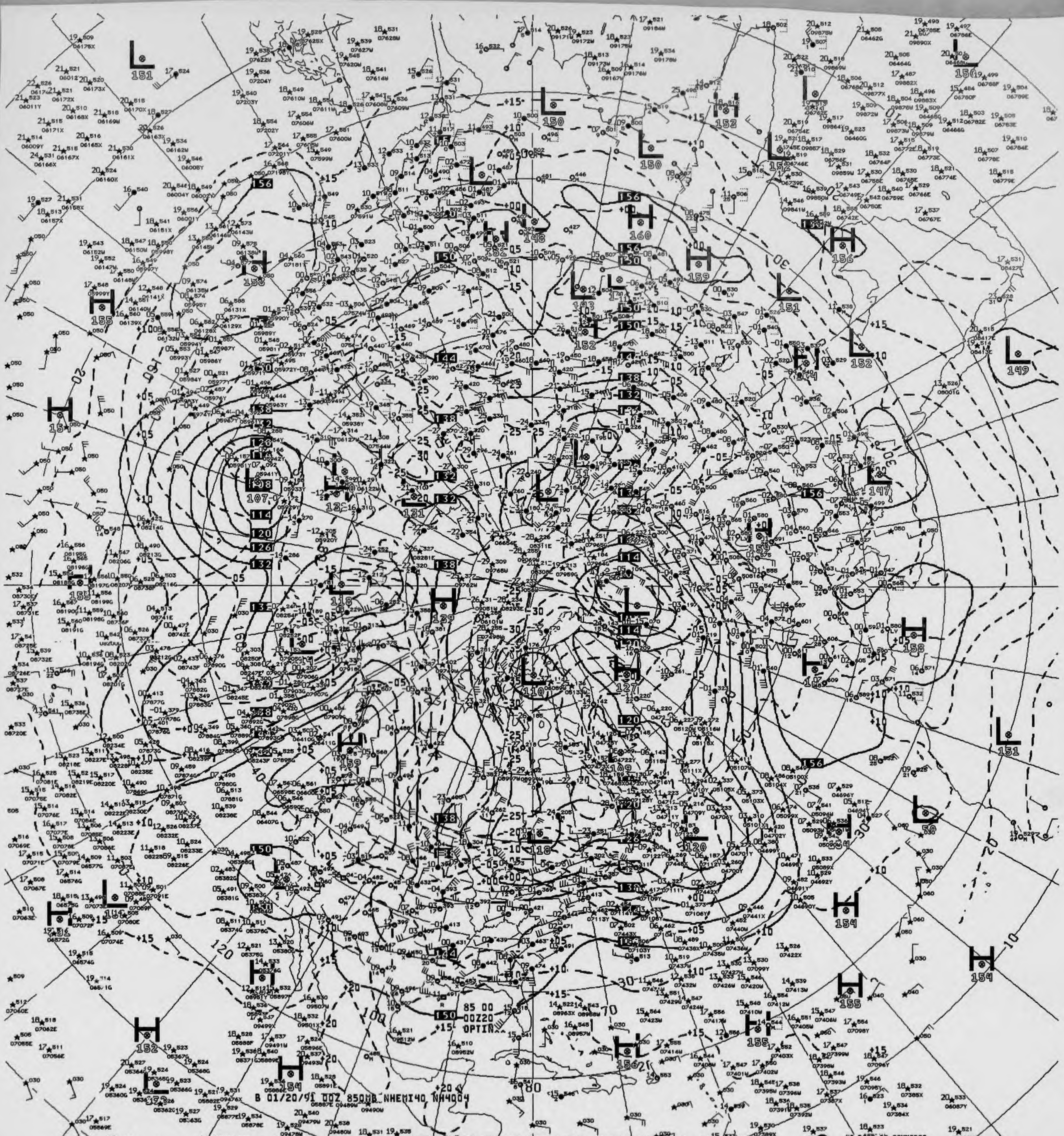
*871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00
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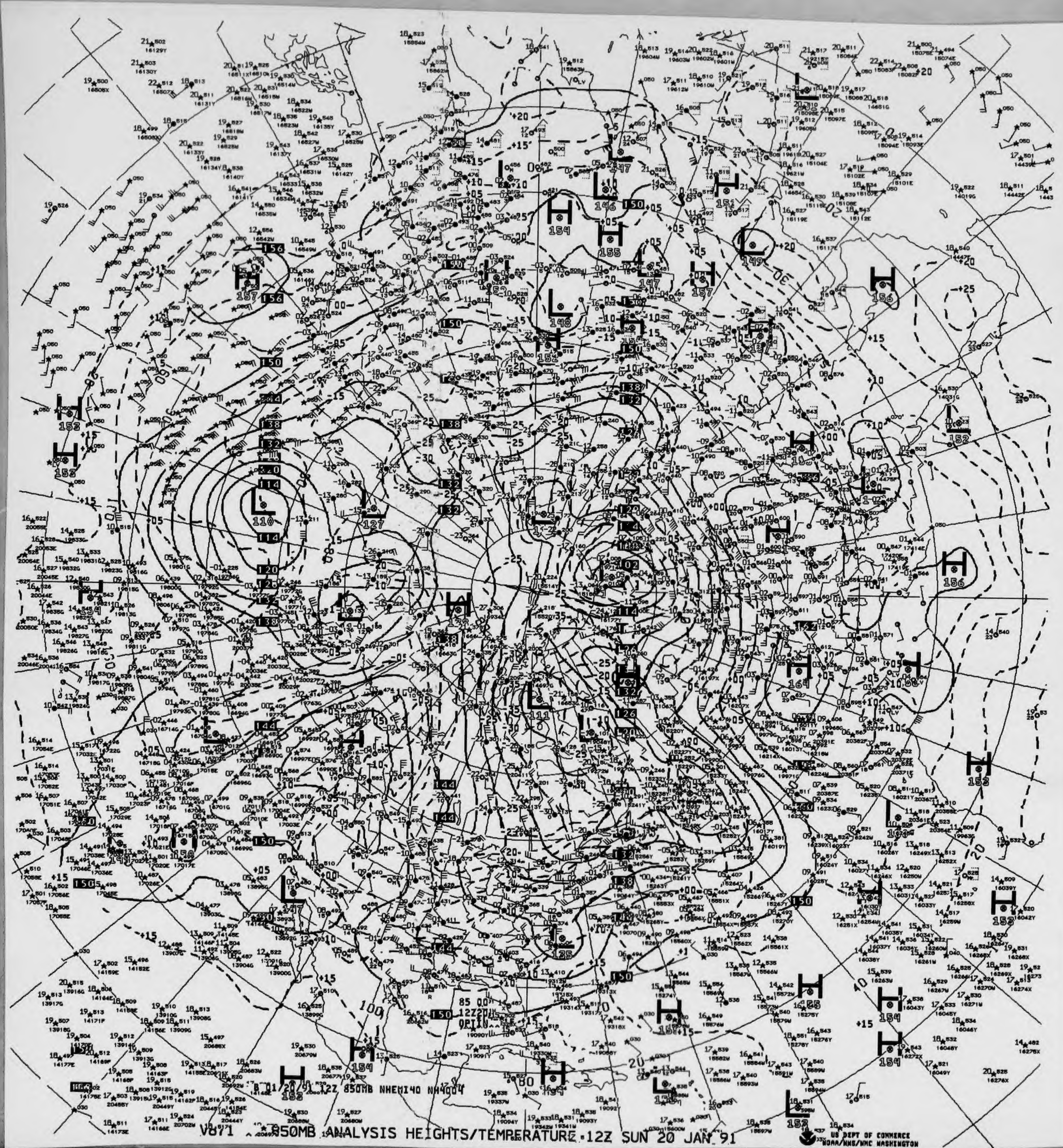
V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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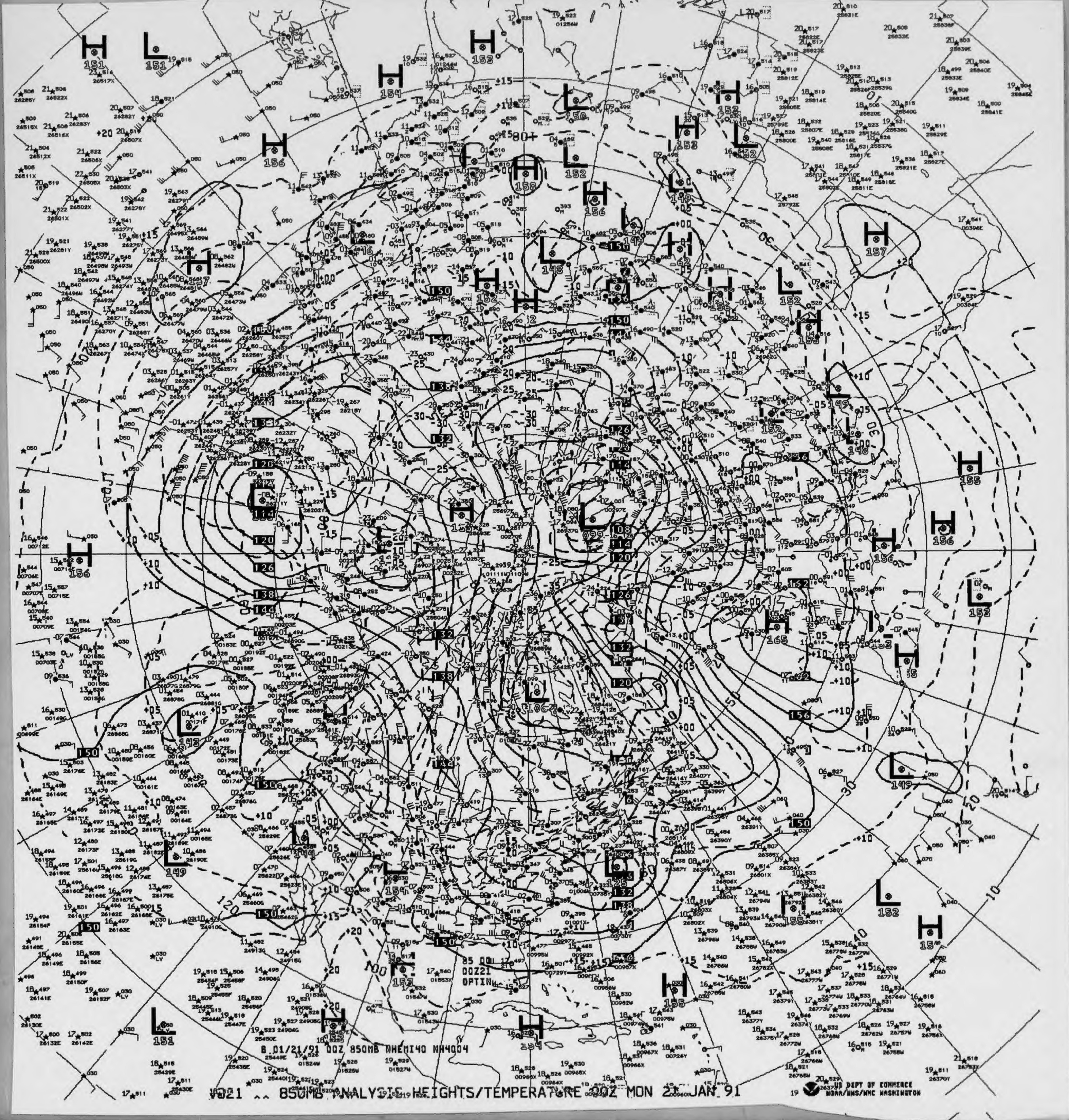
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91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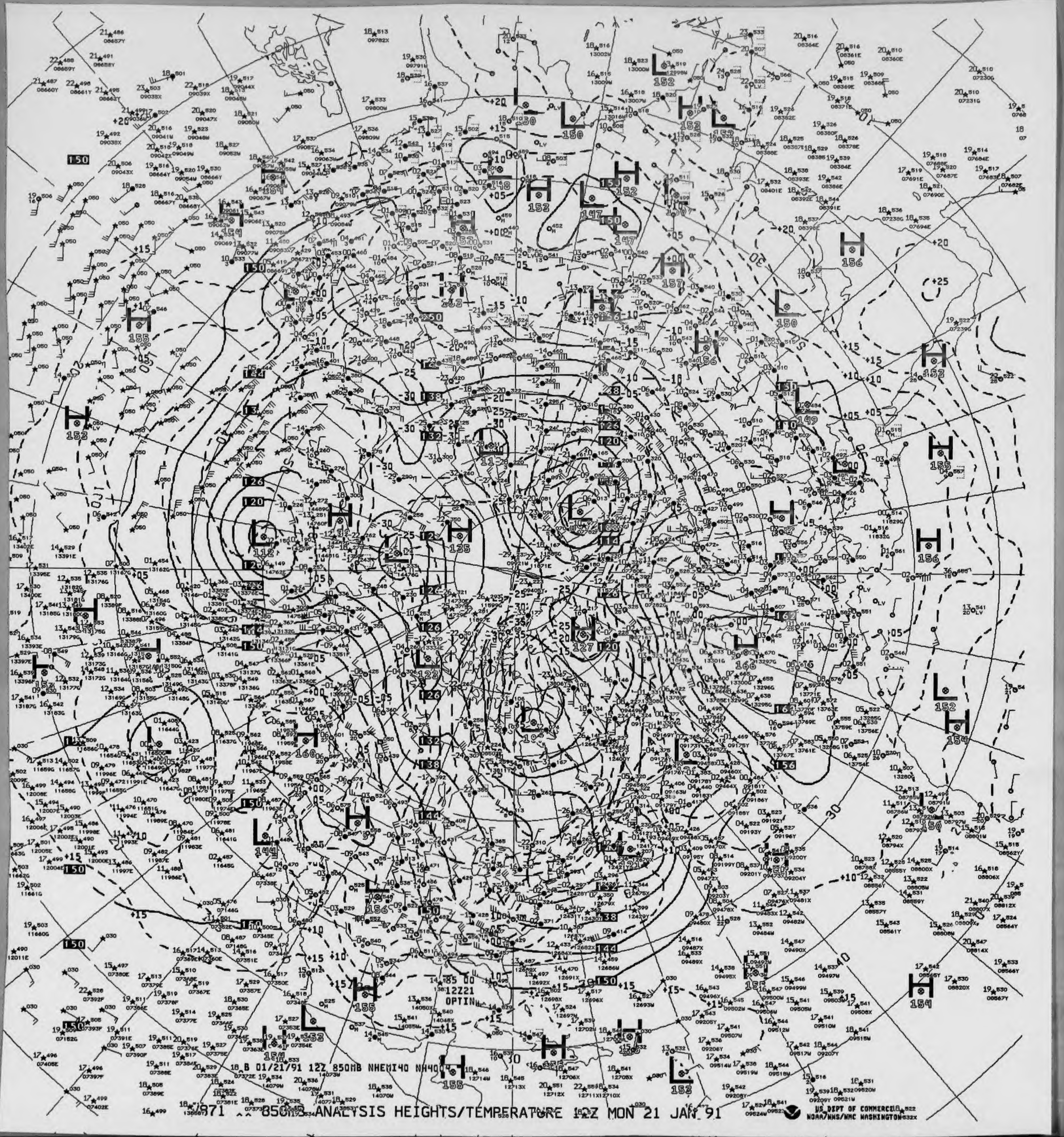
V021 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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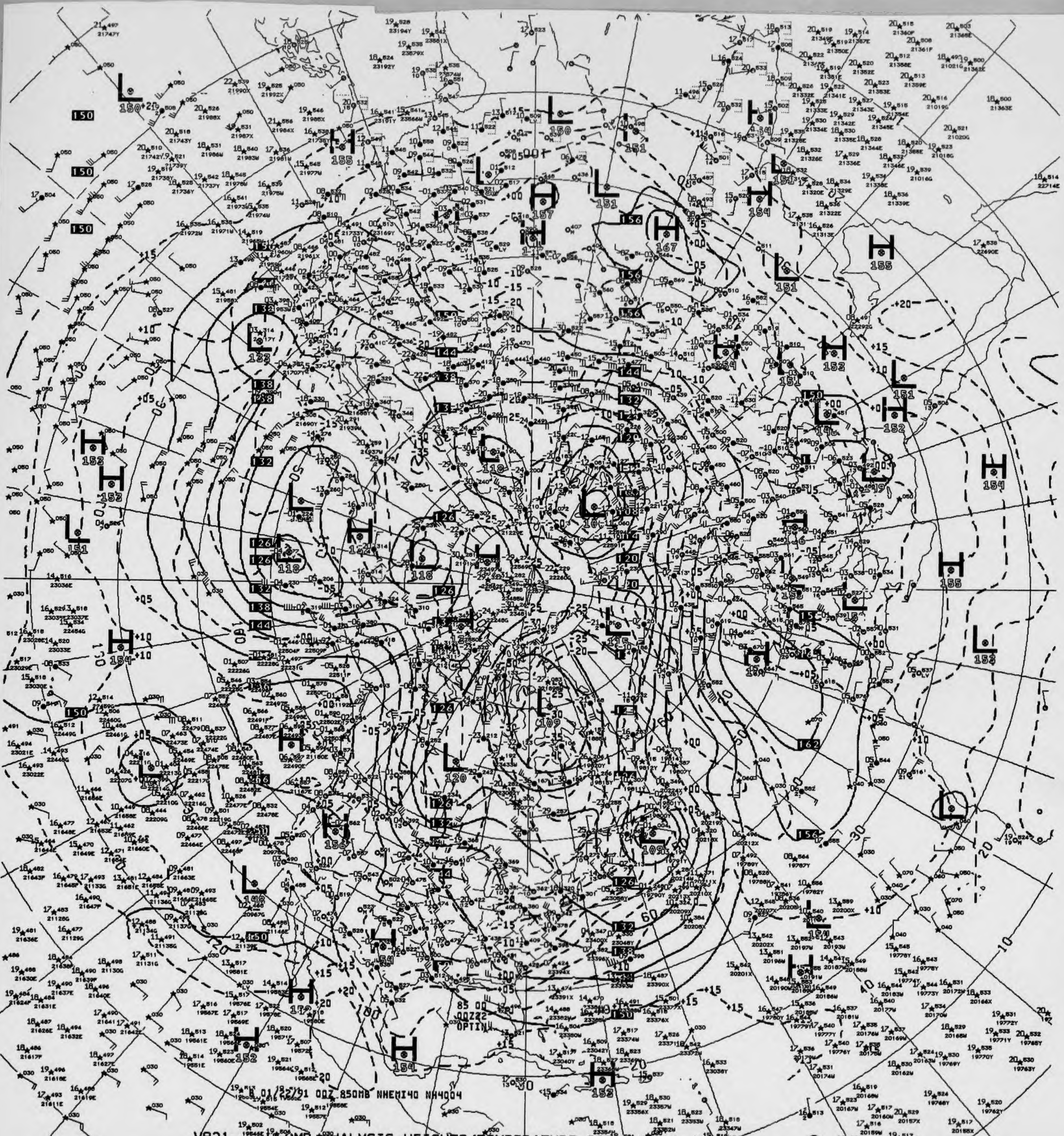
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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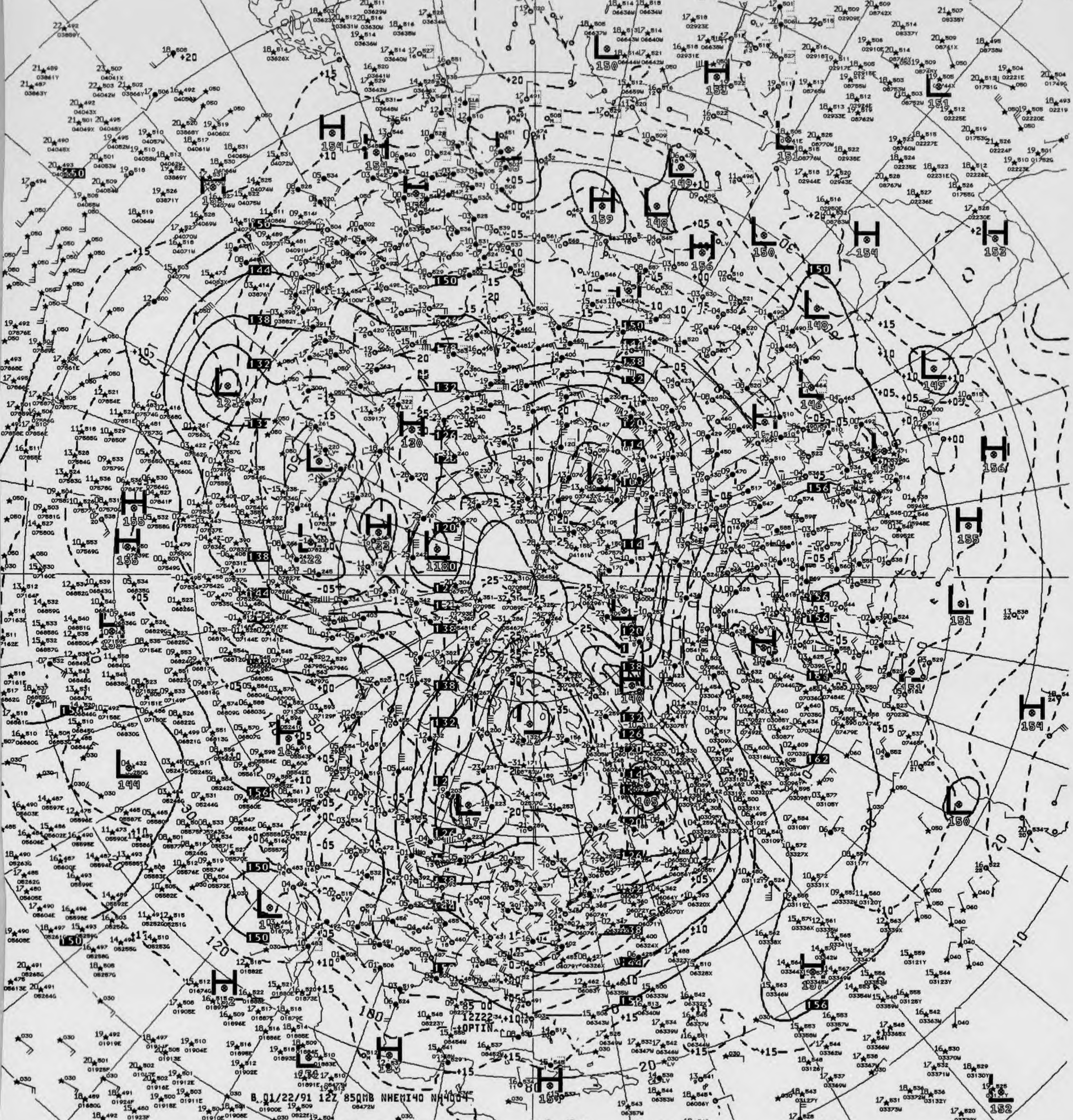
01/22/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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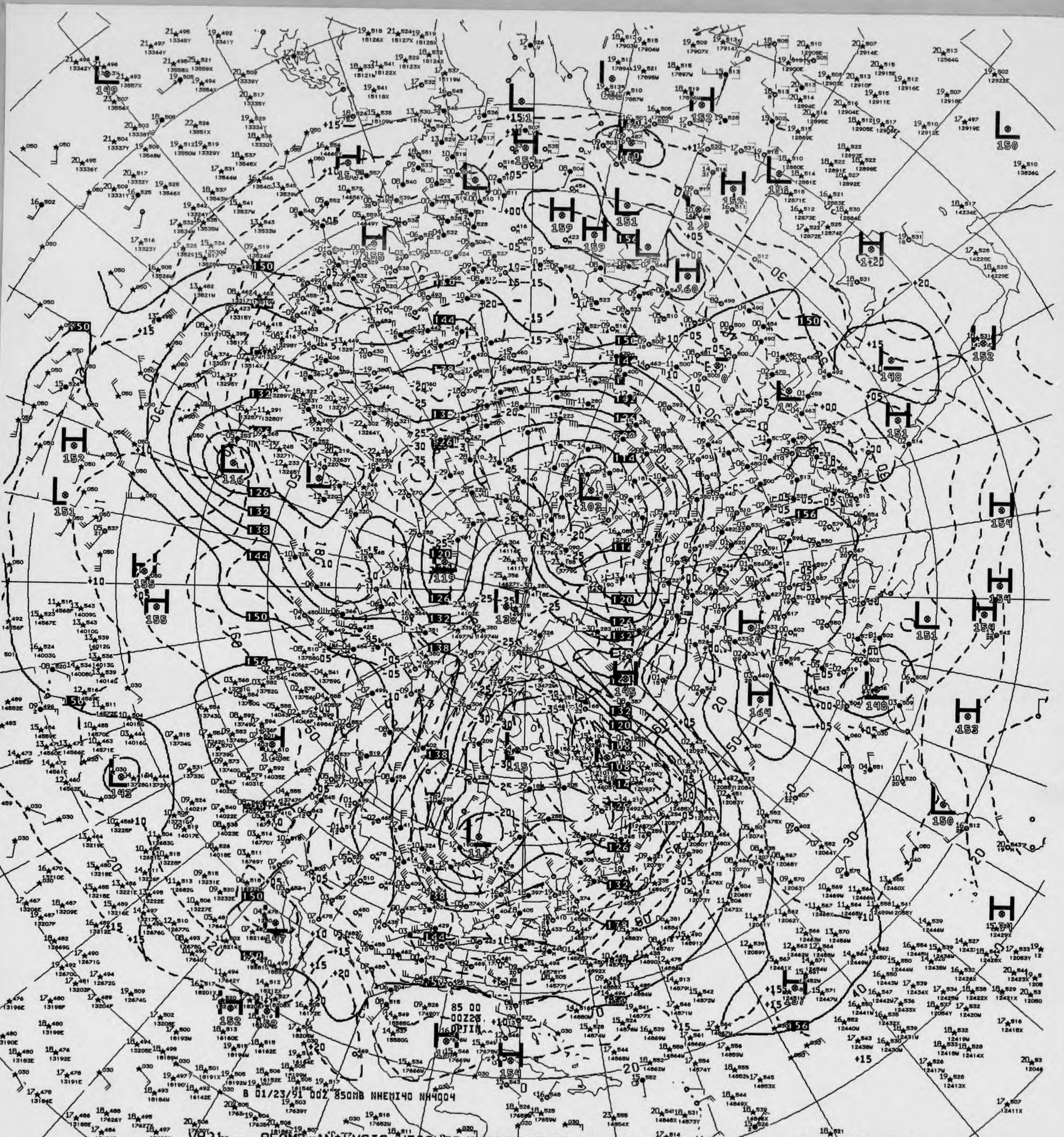
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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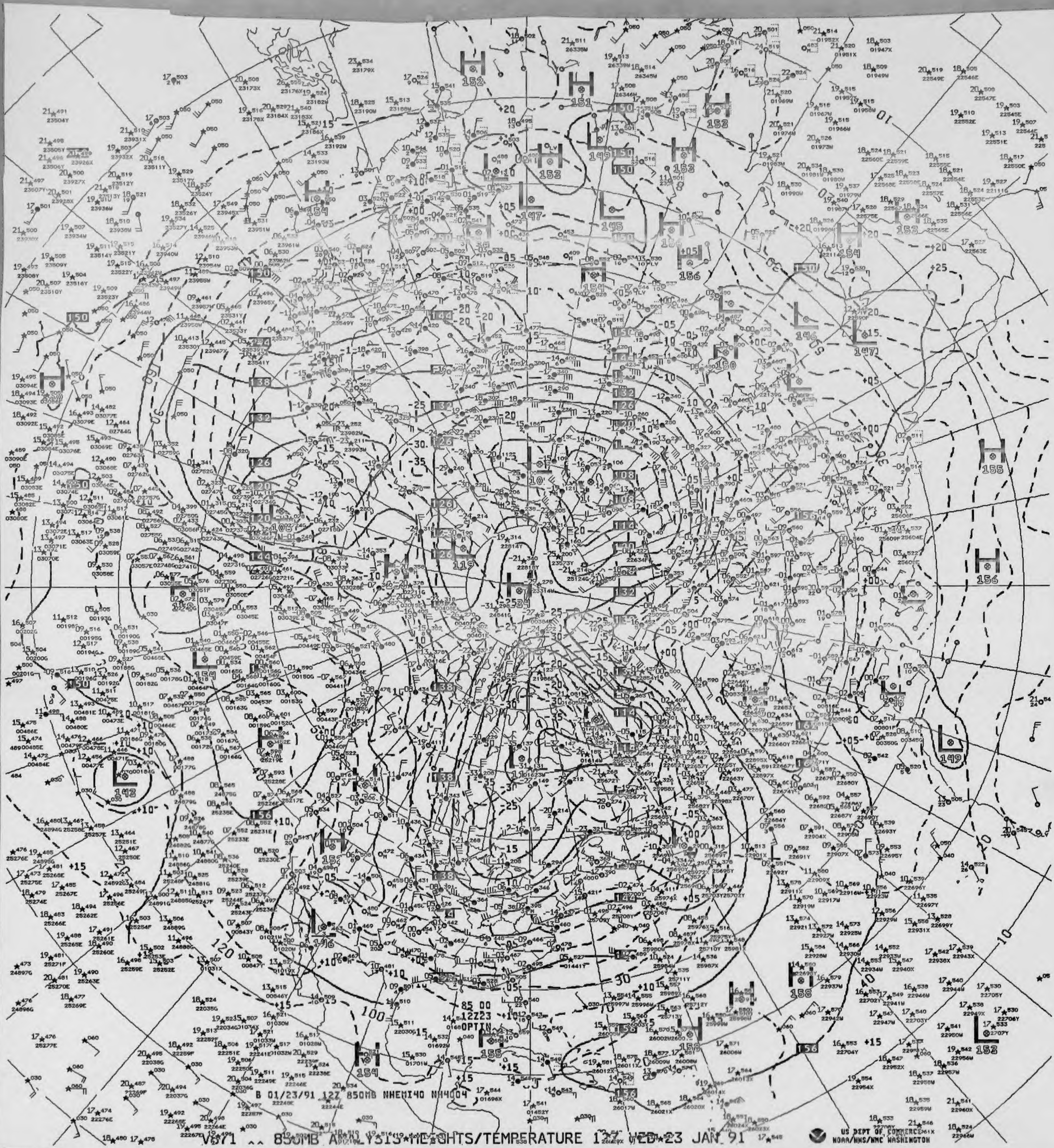
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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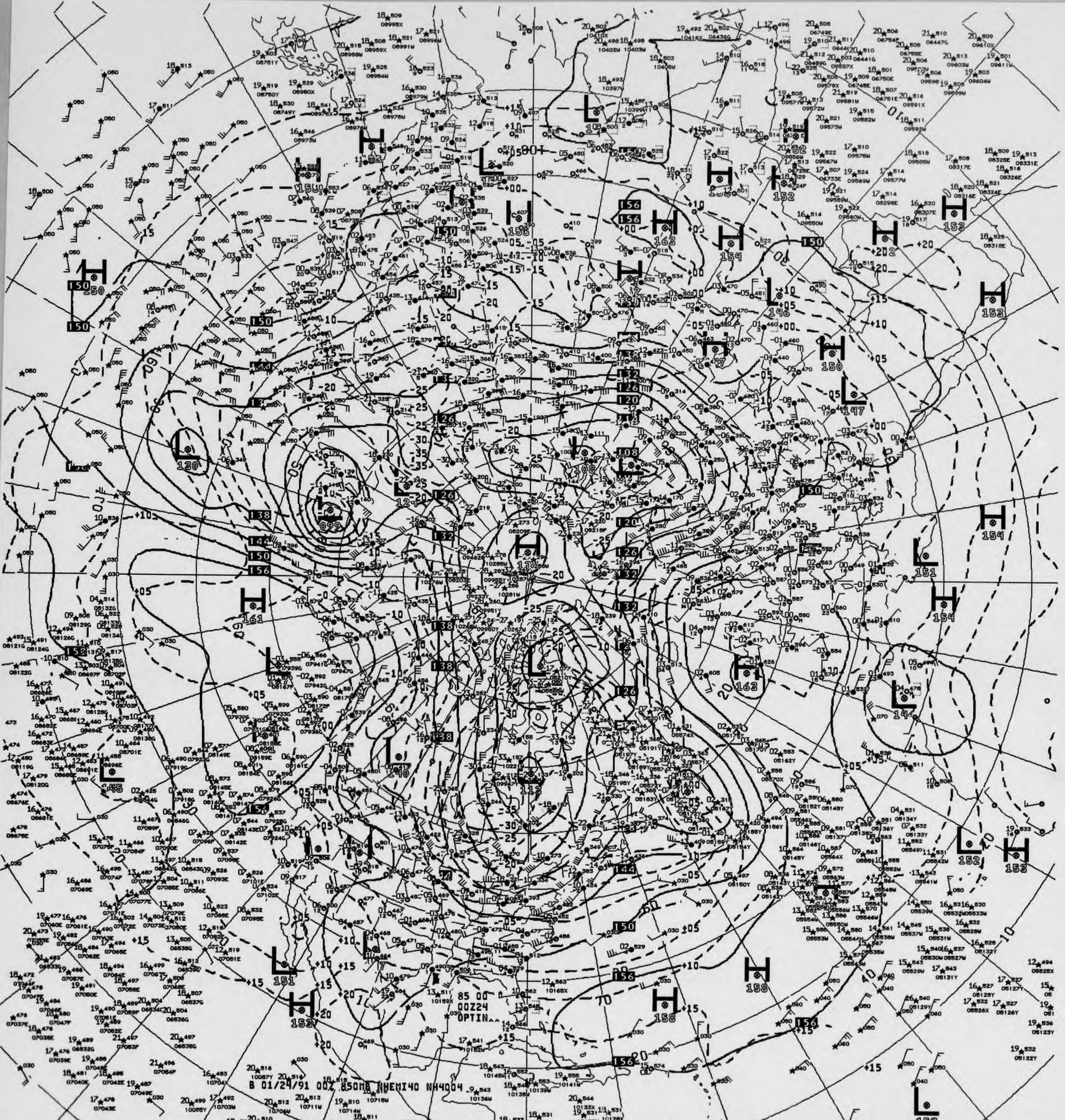
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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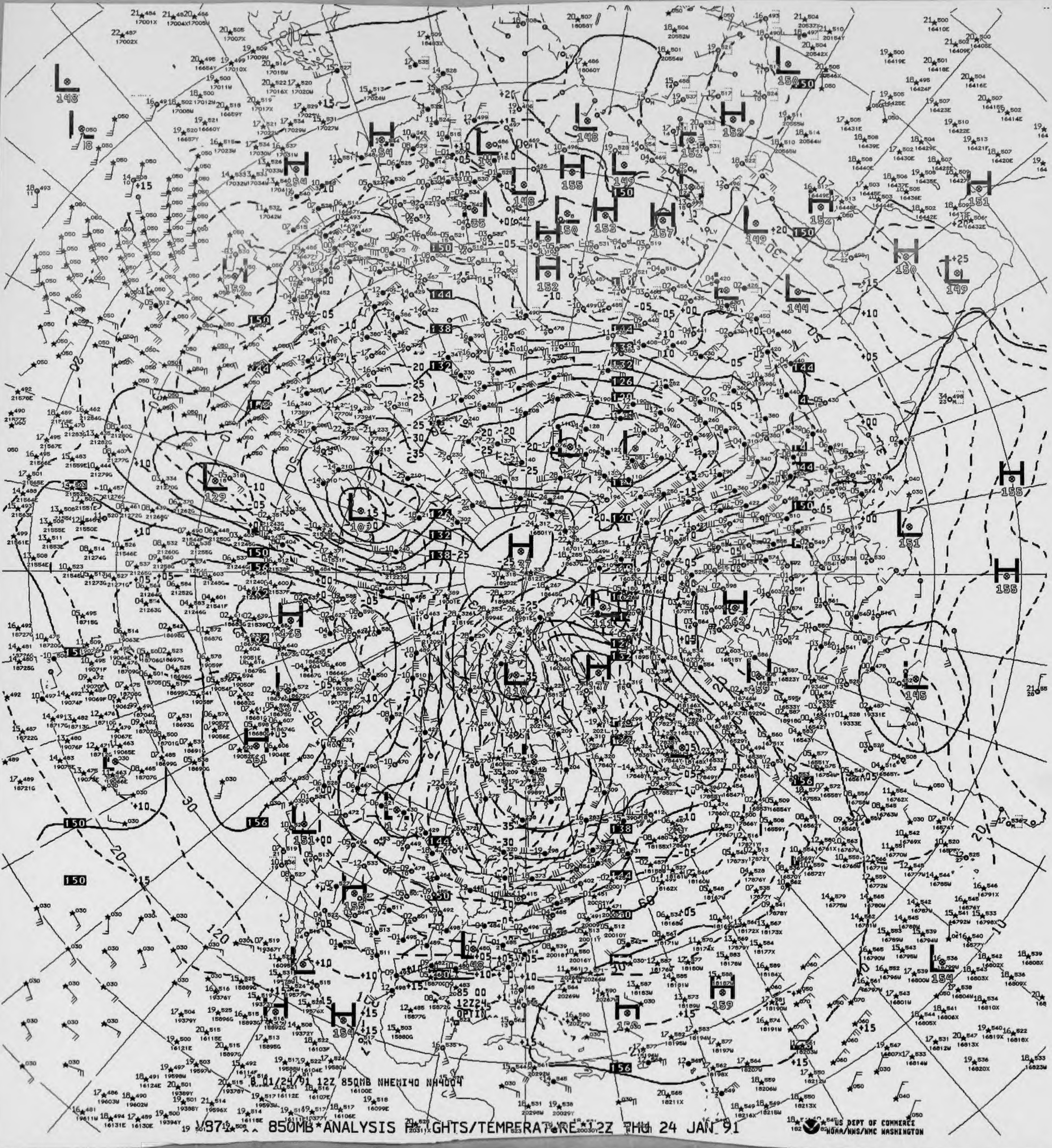
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V321 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JAN 91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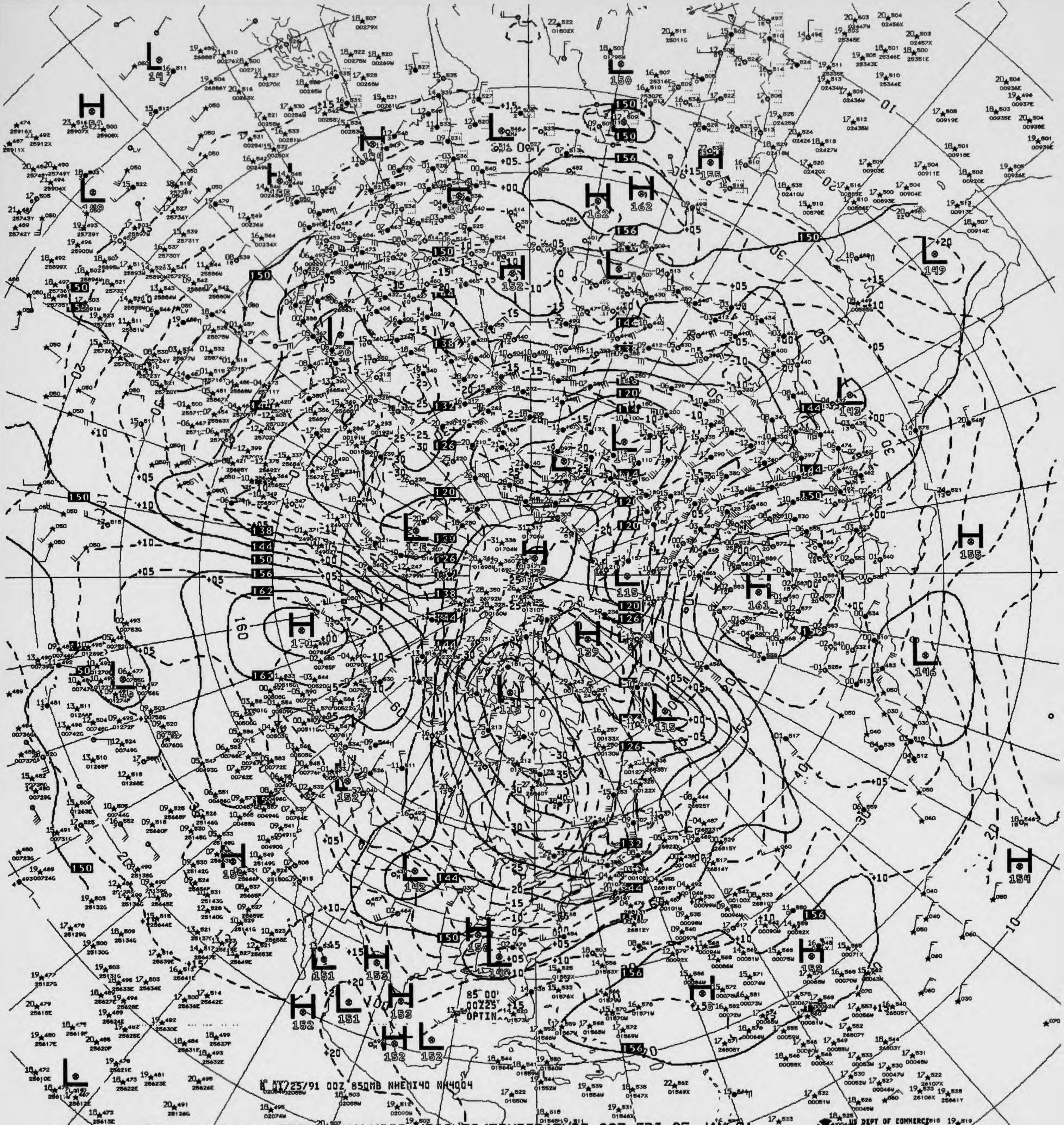
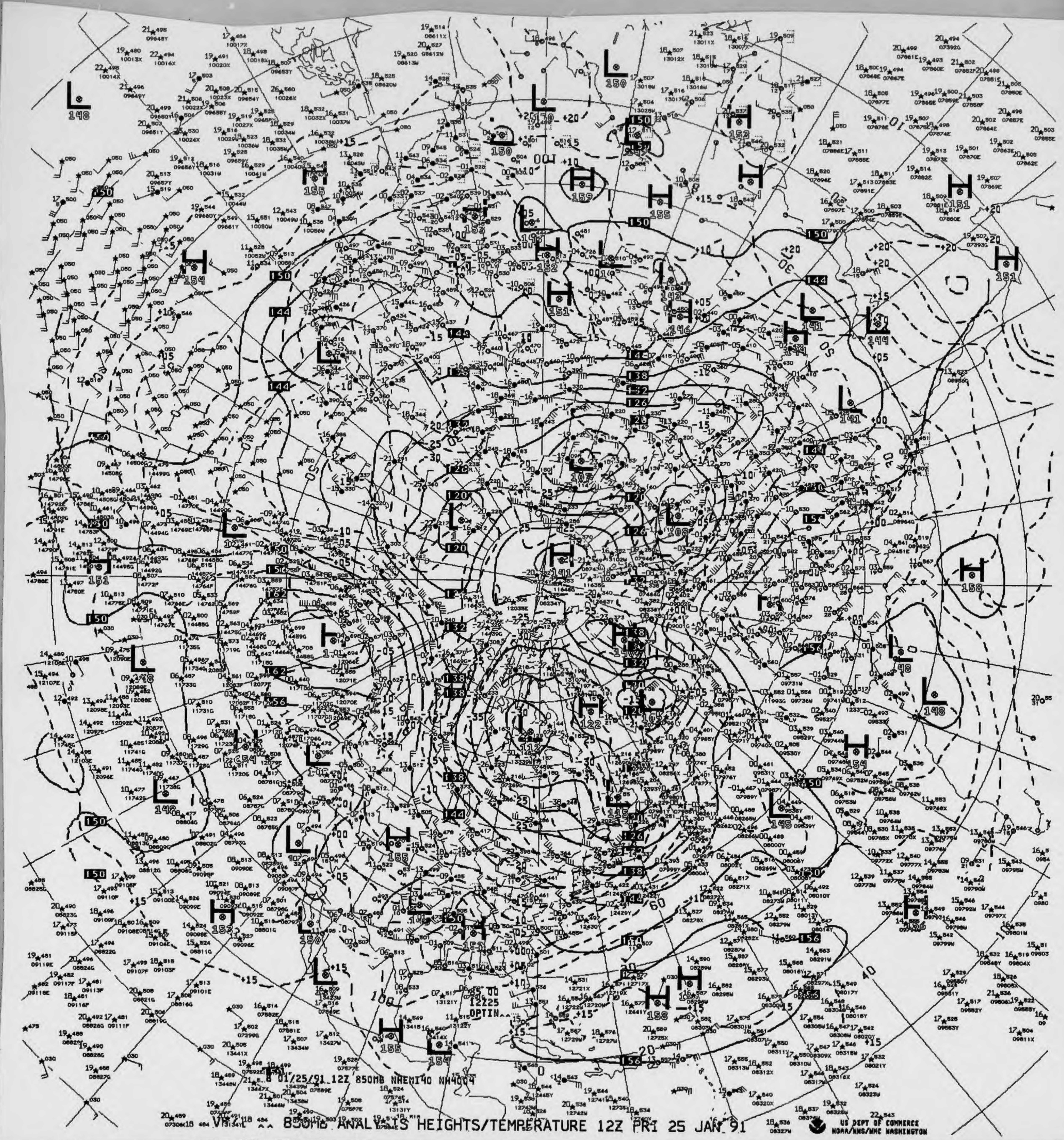
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JAN 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
12Z24 OPTIN


1/25/91 00Z 850MB NHEMI40 NH4004

V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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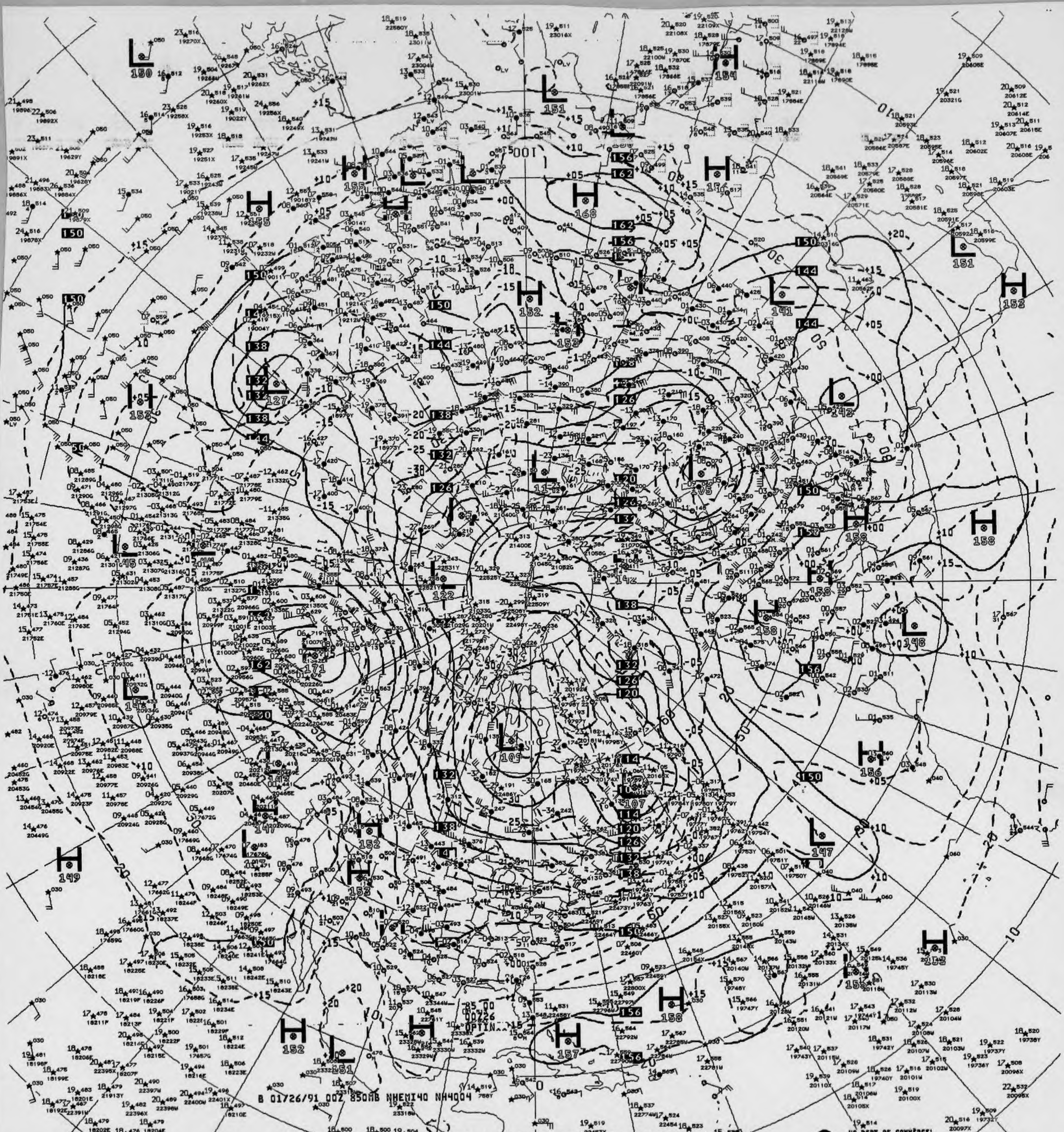
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

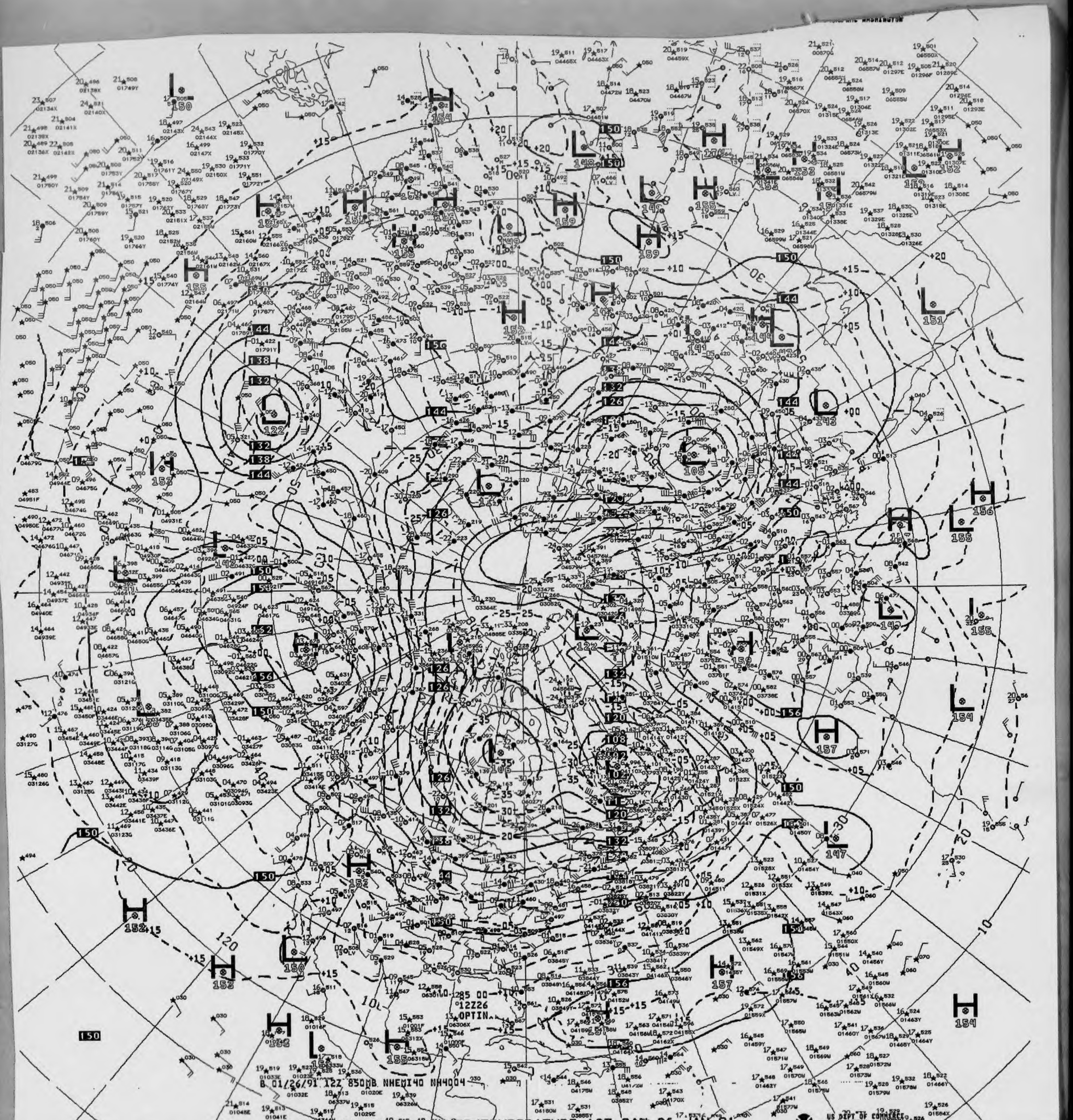
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/26/91 00Z 850MB NHEMI40 NH4004

V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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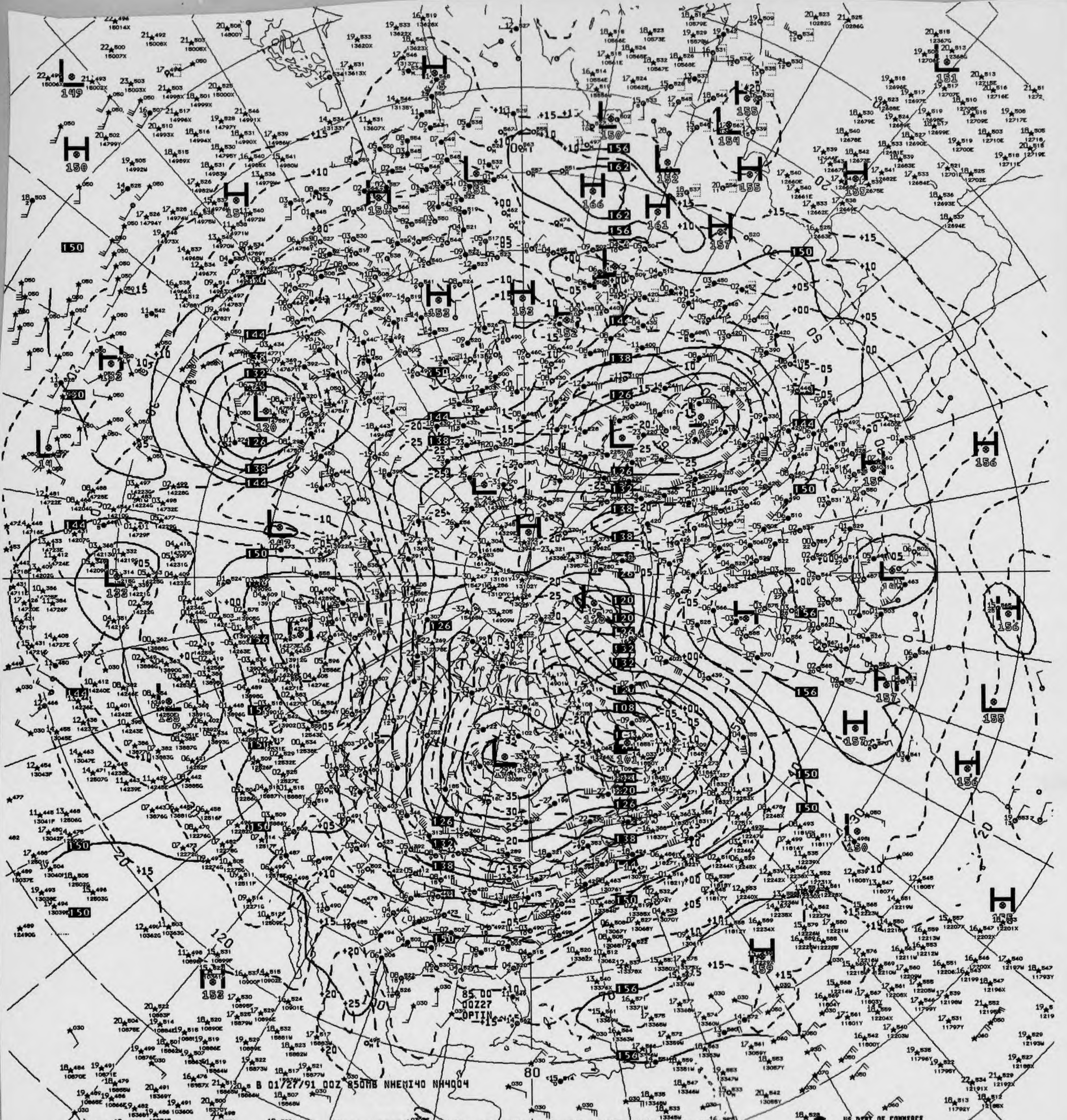
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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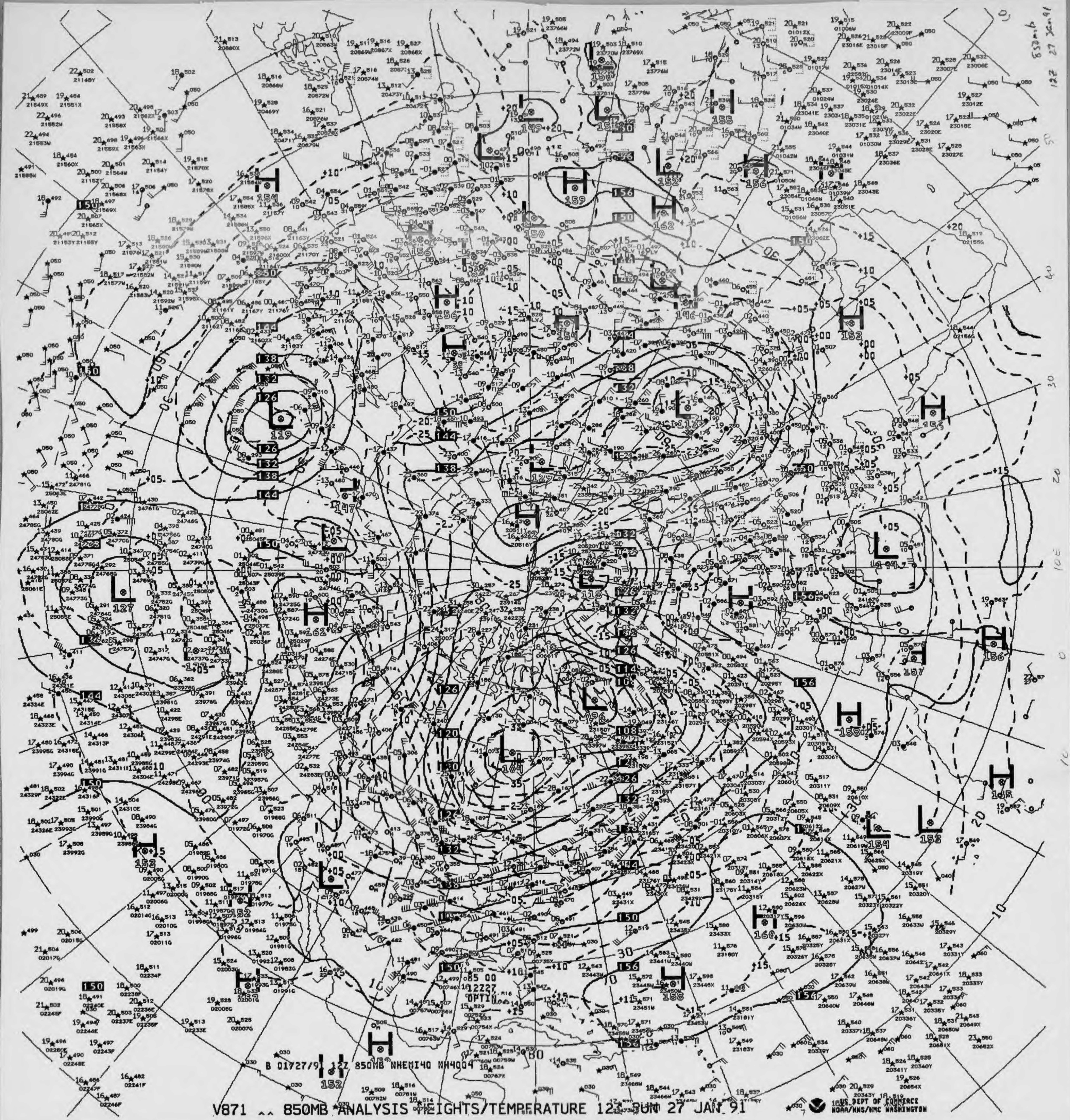
8500
00Z27
OPTIN
80
120

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JAN 91

13

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850mb 12Z 27 Jan 91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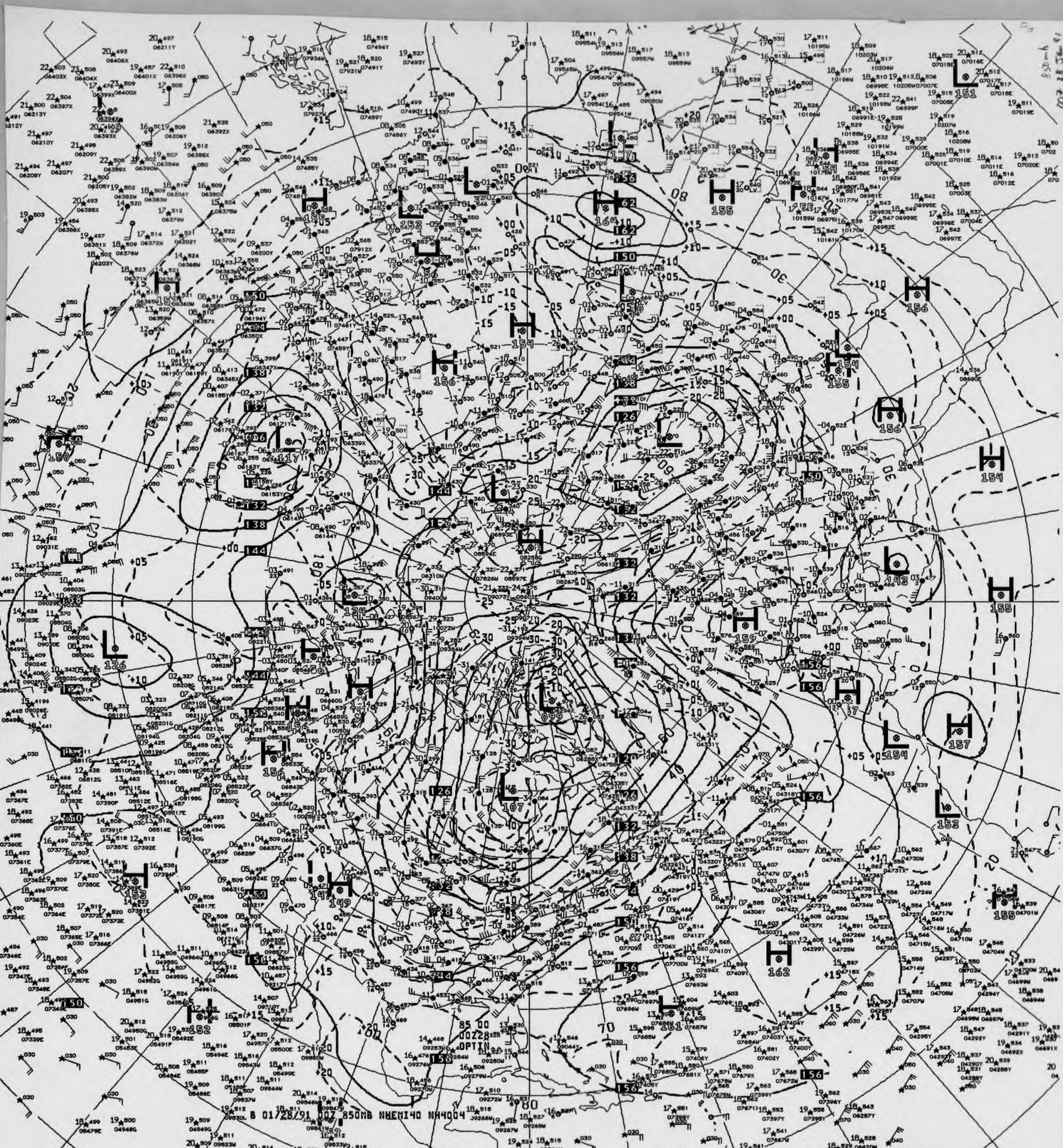
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850mb 00Z 28 Jan 91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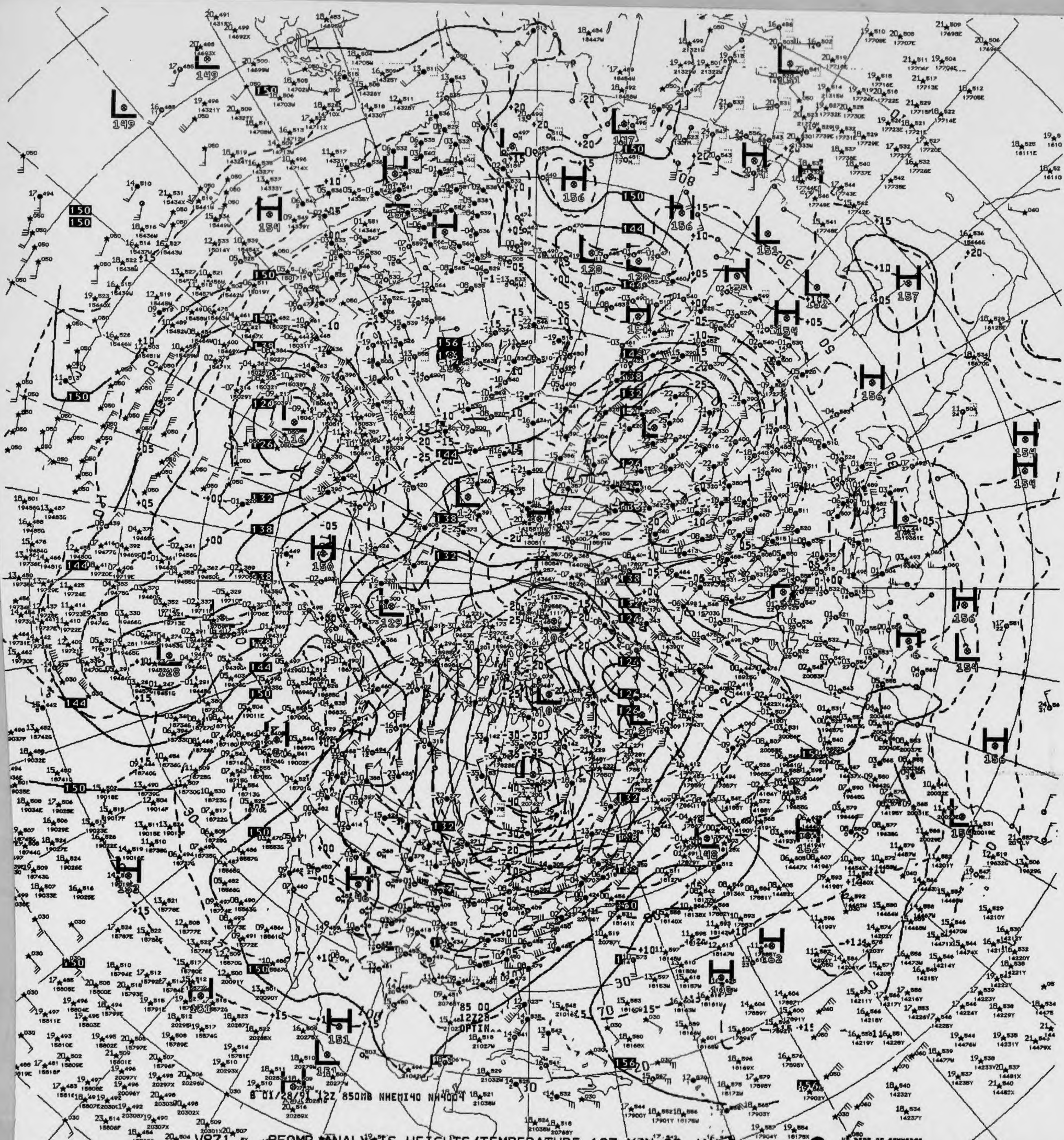
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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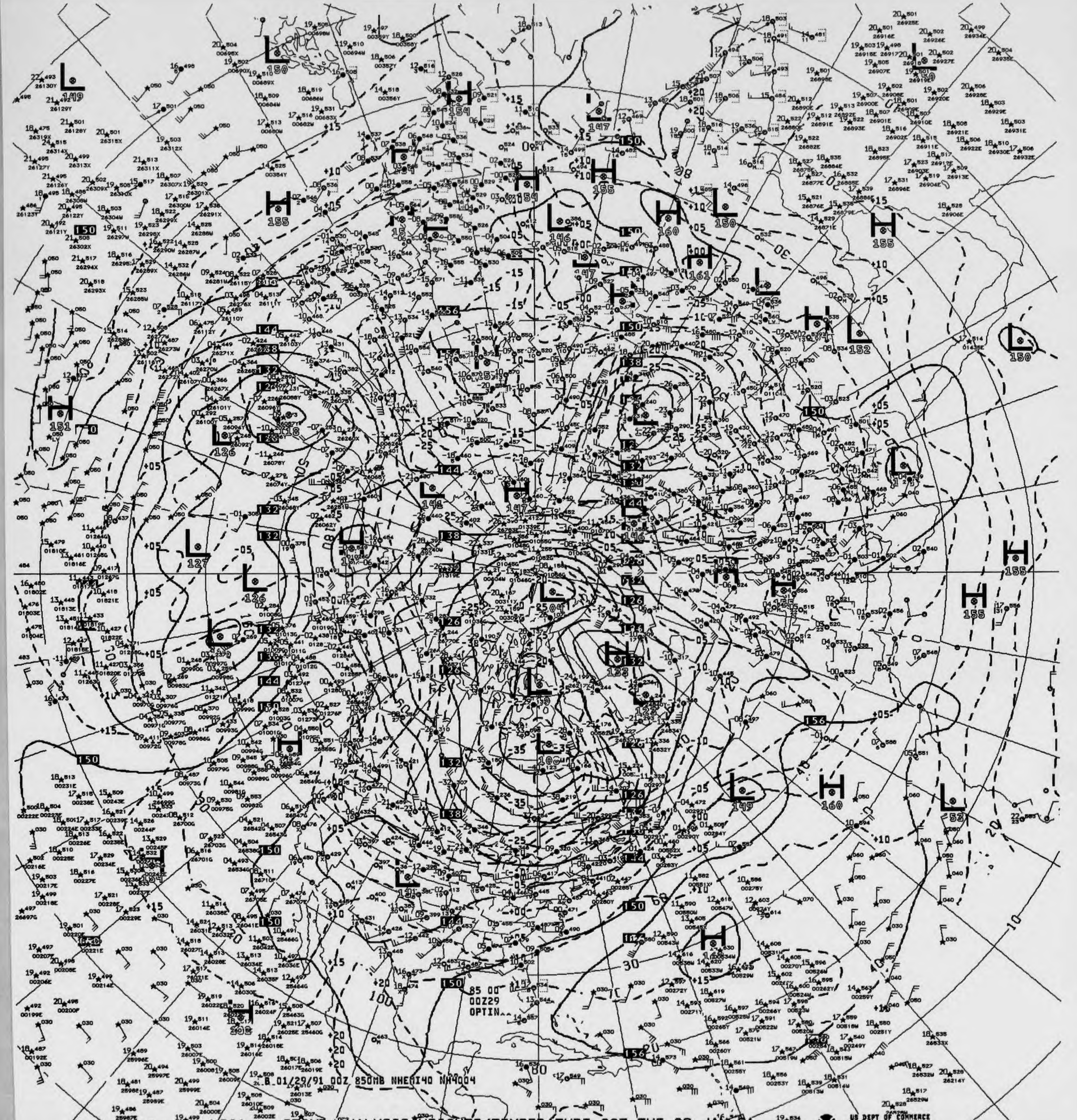
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 154
H 160
H 161
H 147
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L 118
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L 152
L 149
H 151
156
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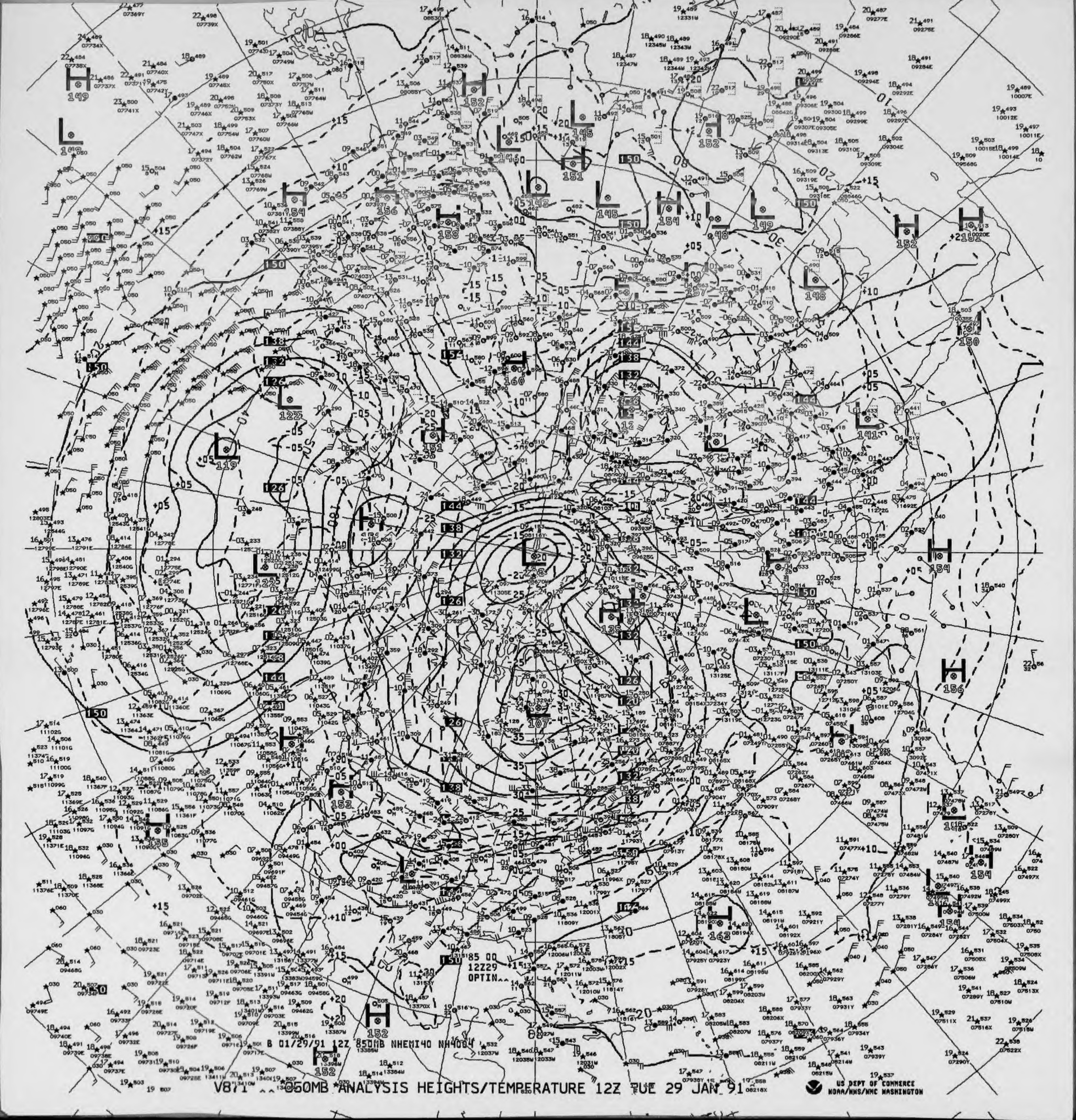
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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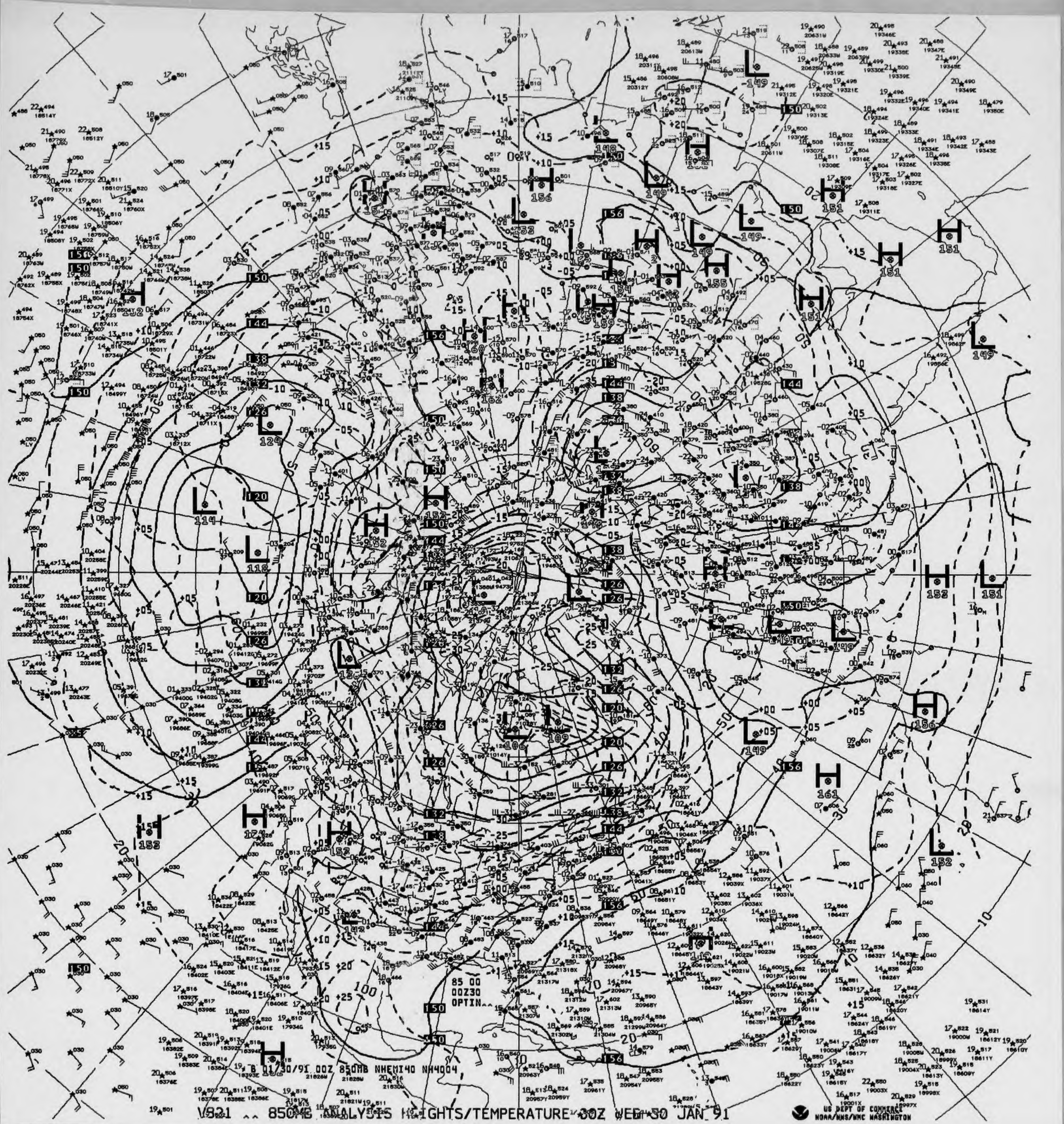
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91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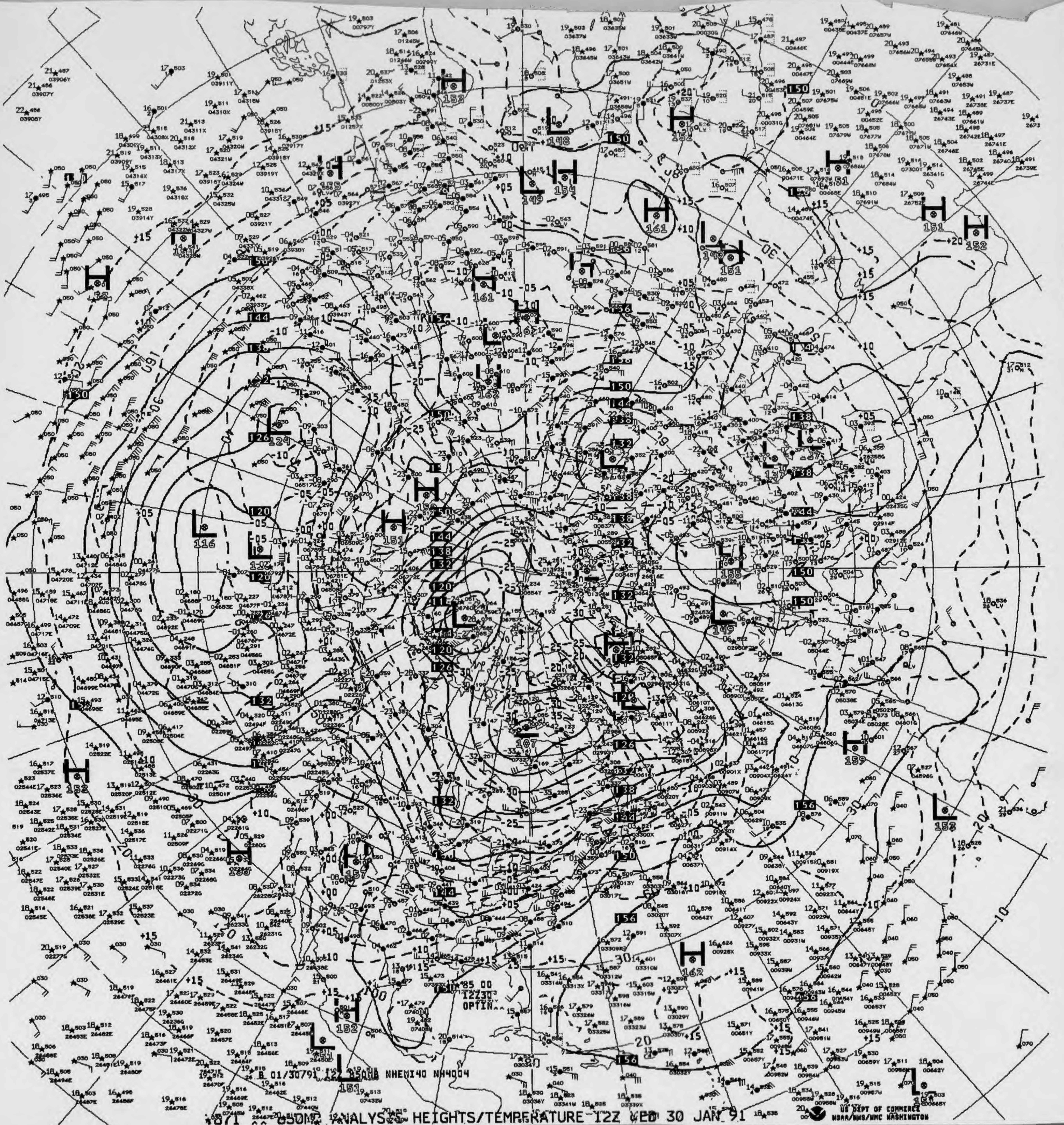
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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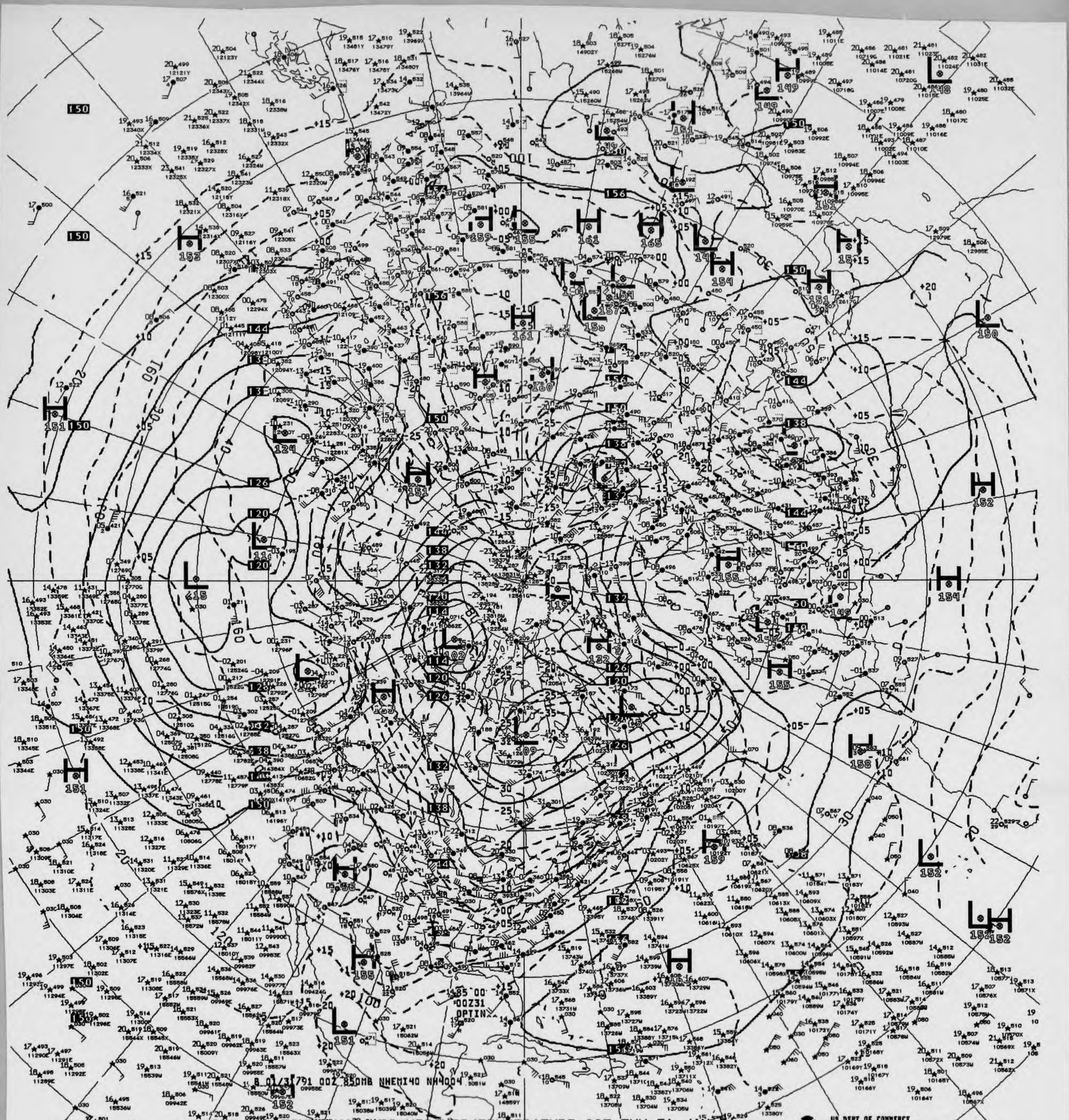
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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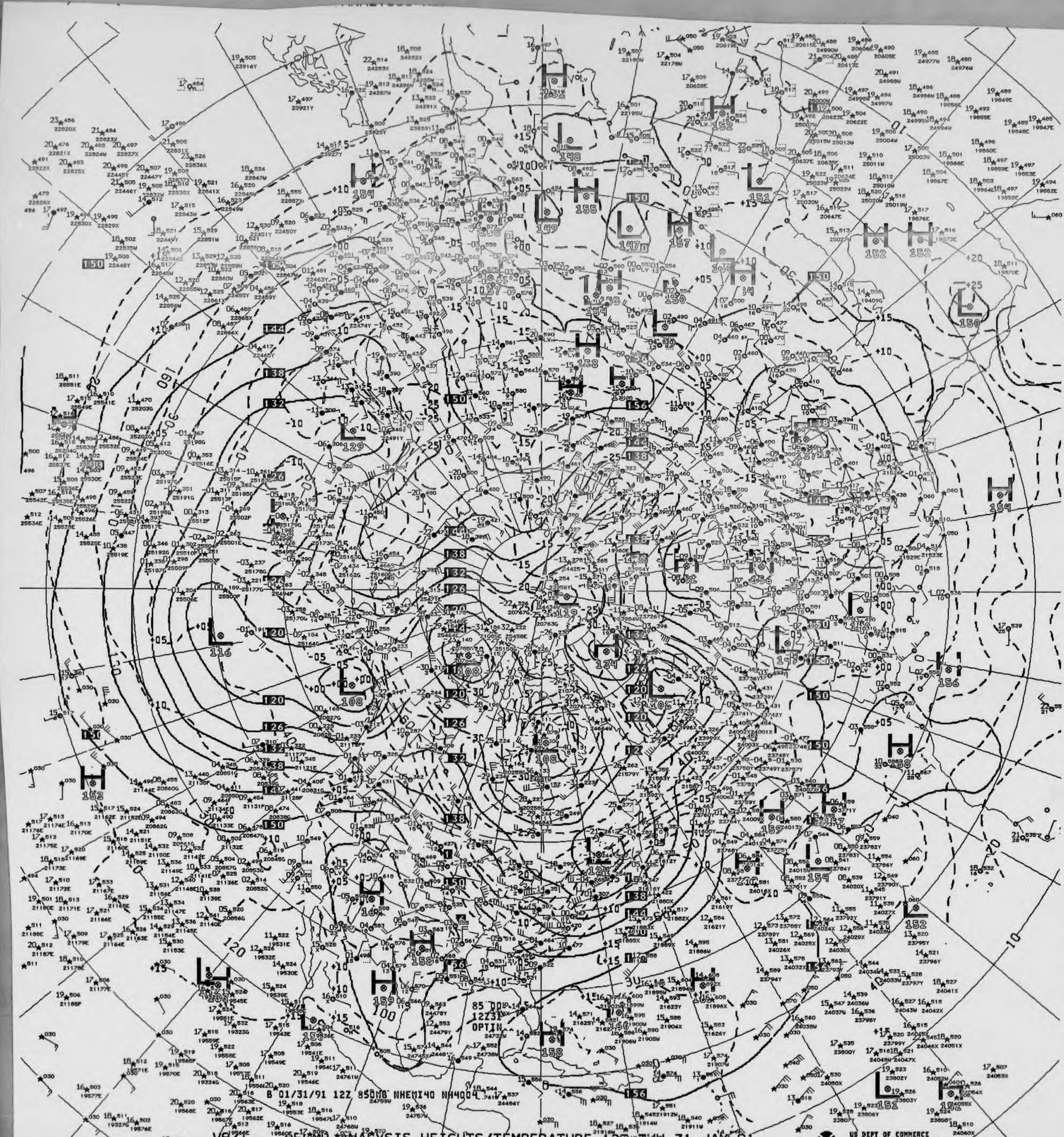
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8 - 83)

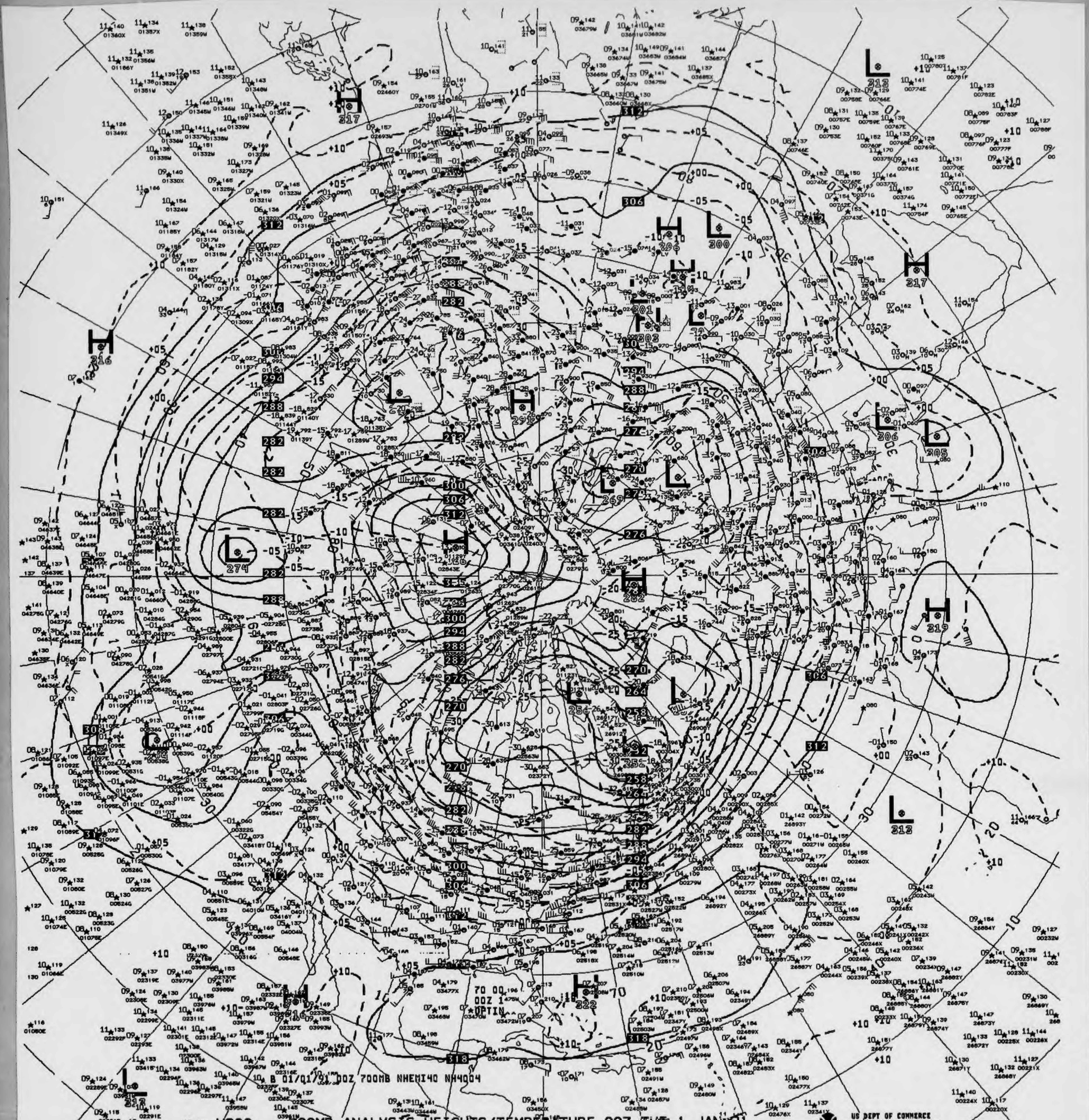
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 700 MB CONSTANT PRESSURE CHARTS

## NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 282
L 256
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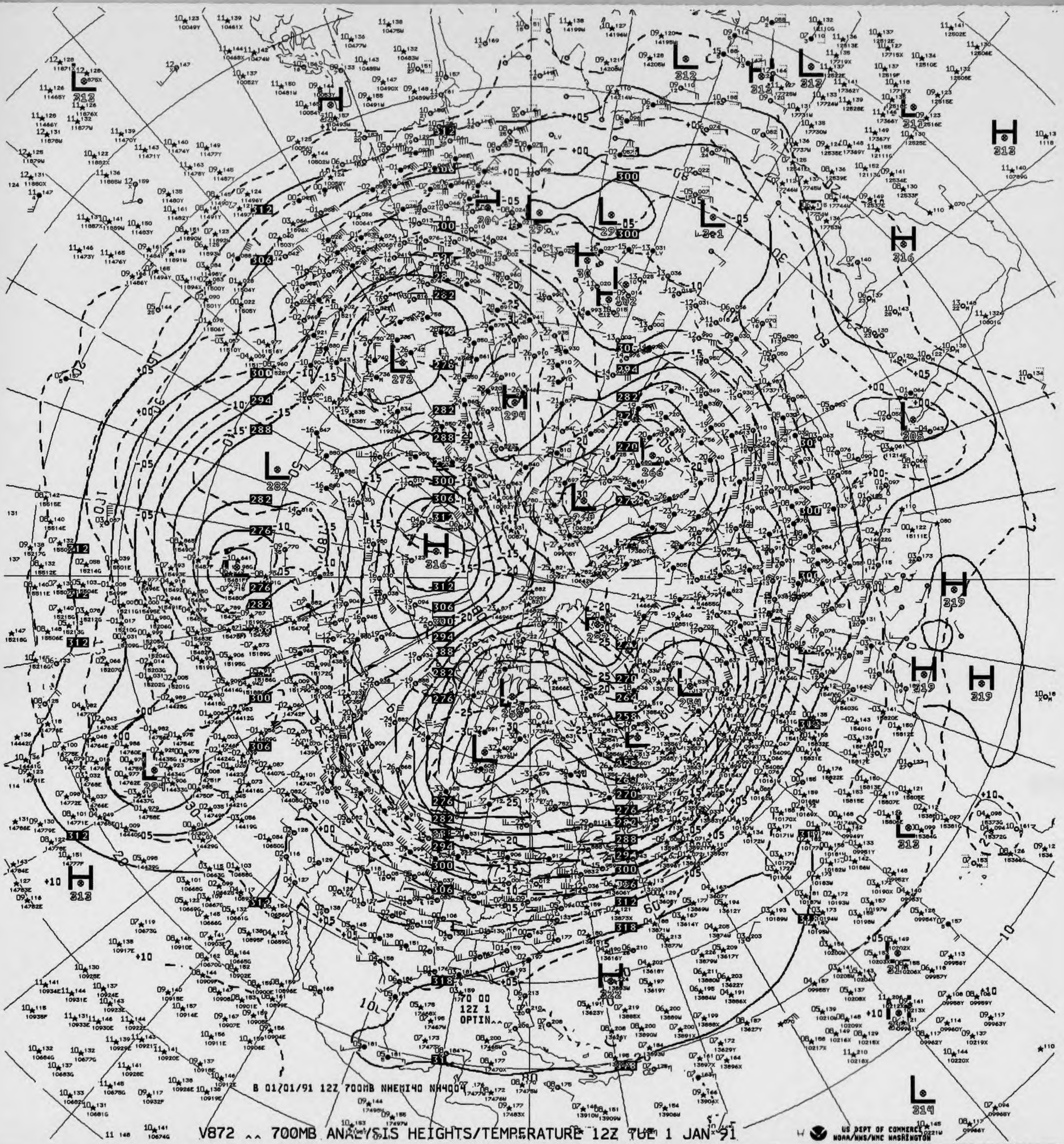
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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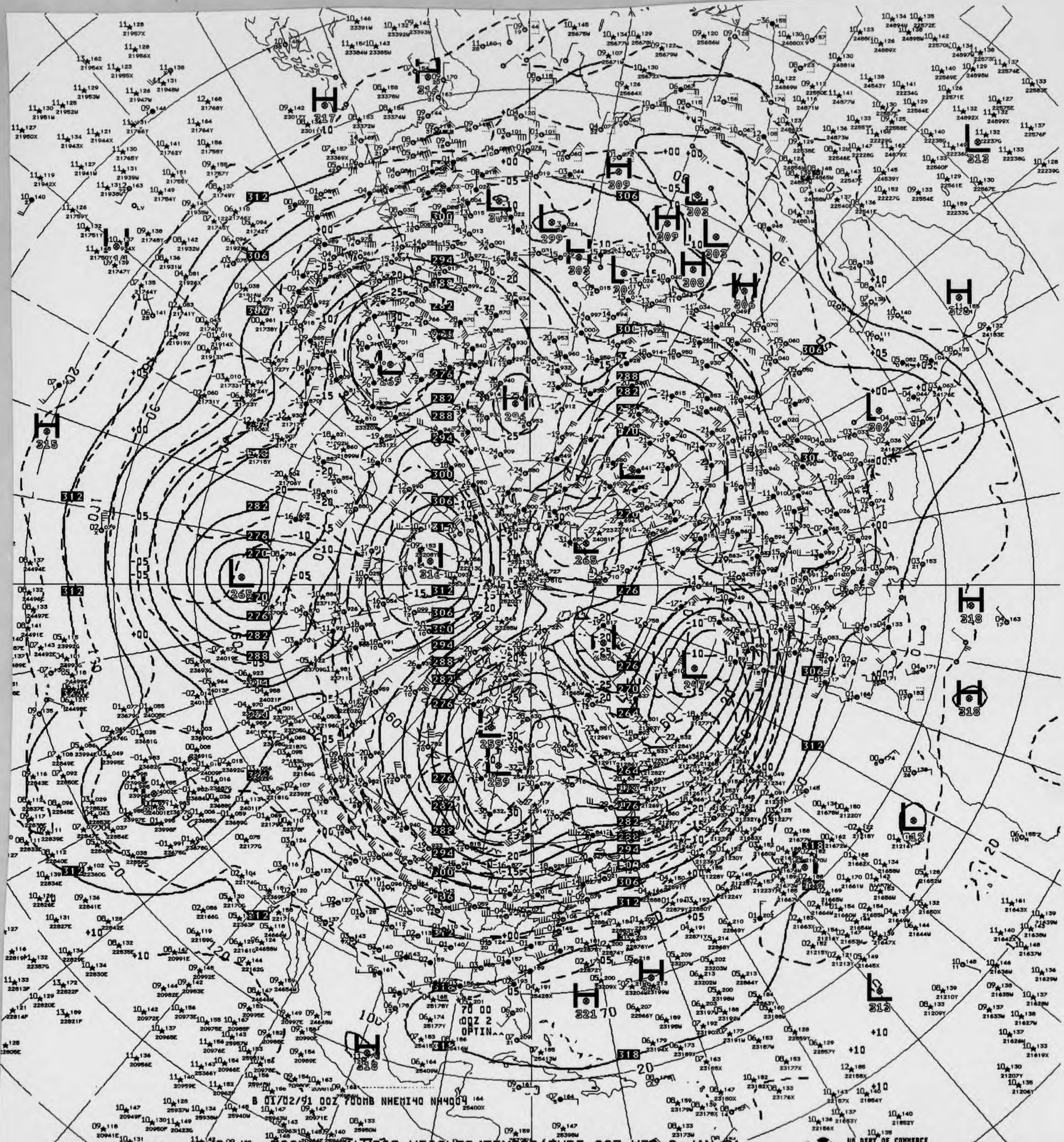
NOAA/NWS/NMC WASHINGTON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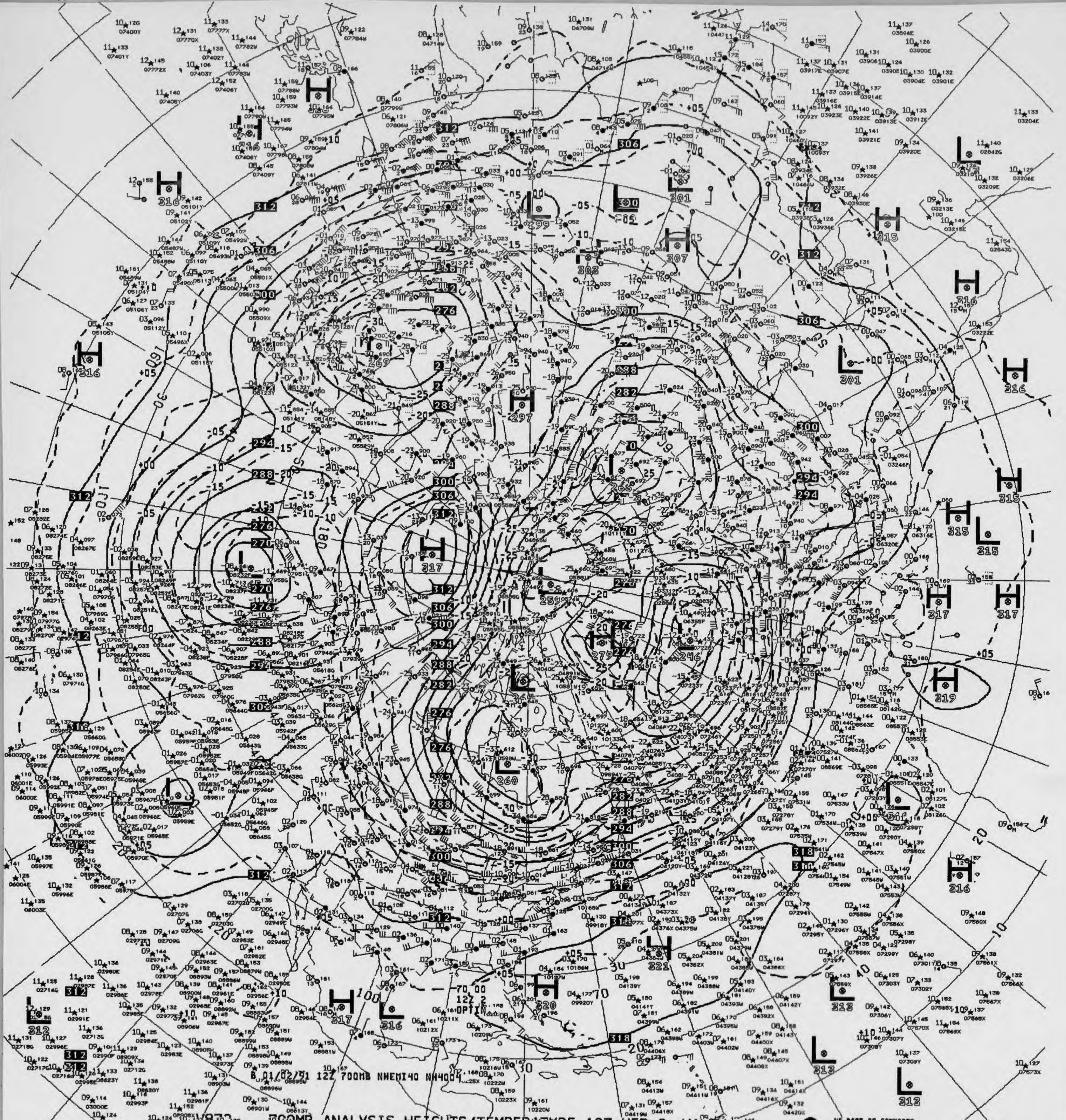
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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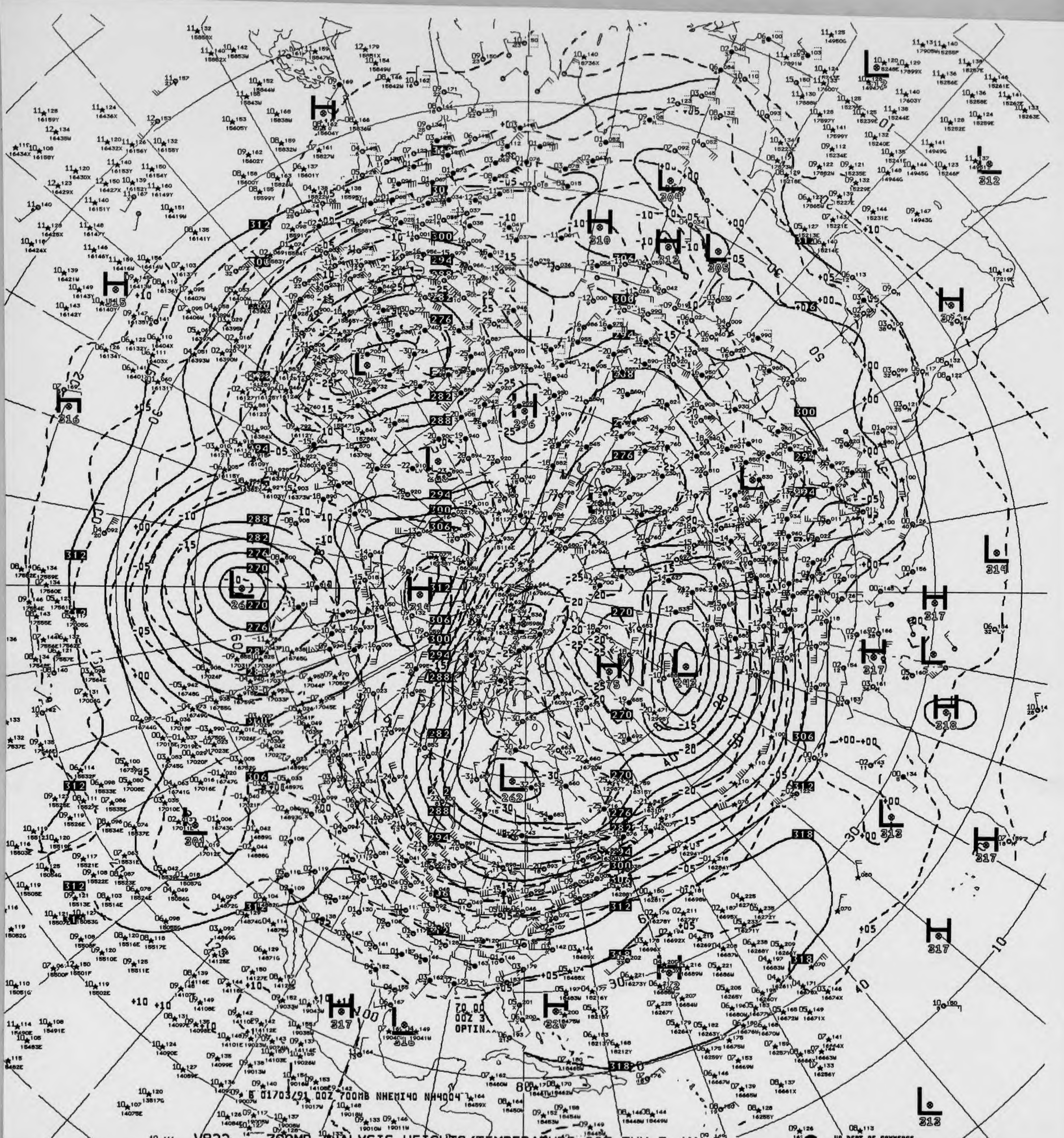
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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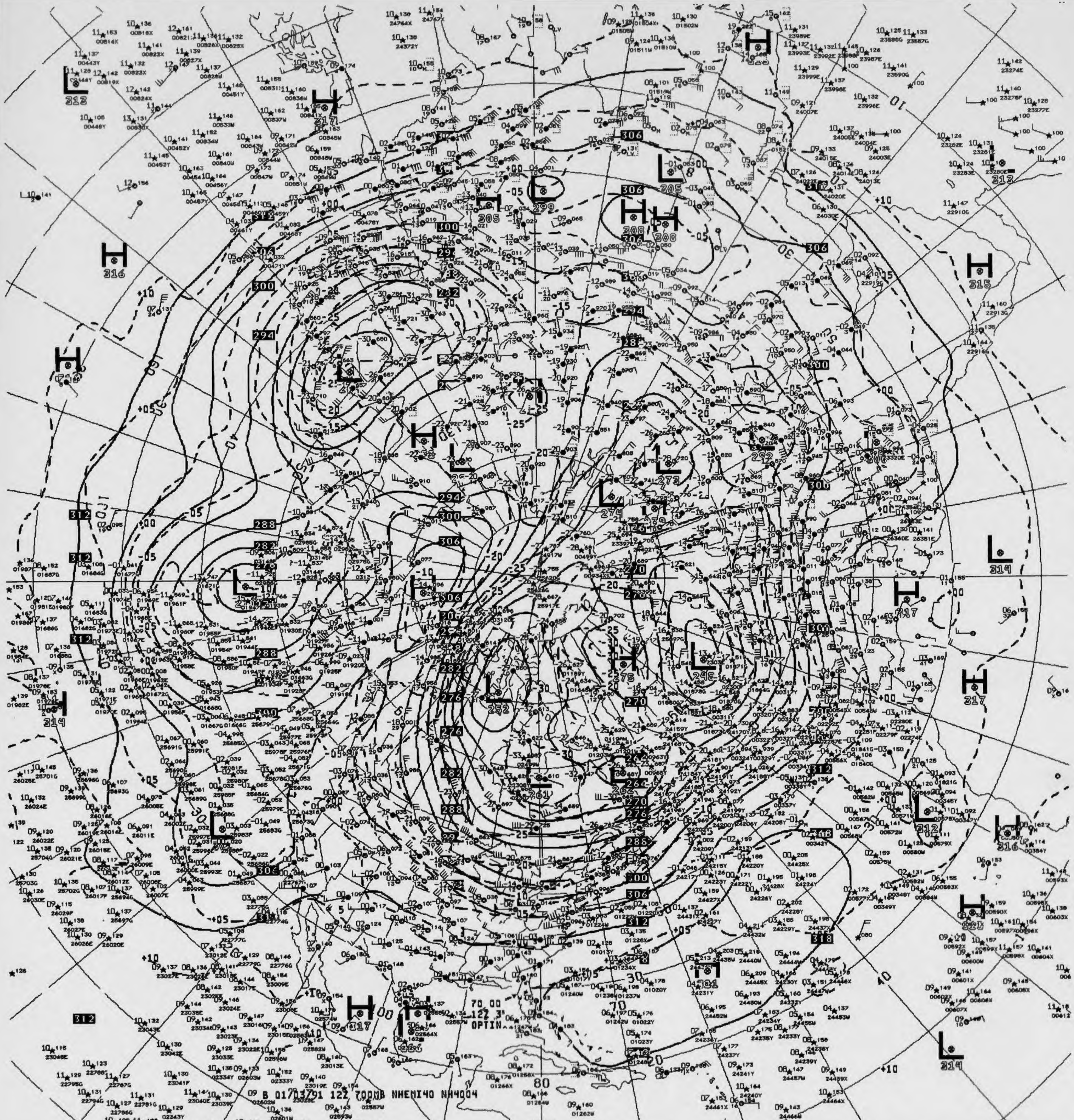
6 01/03/91 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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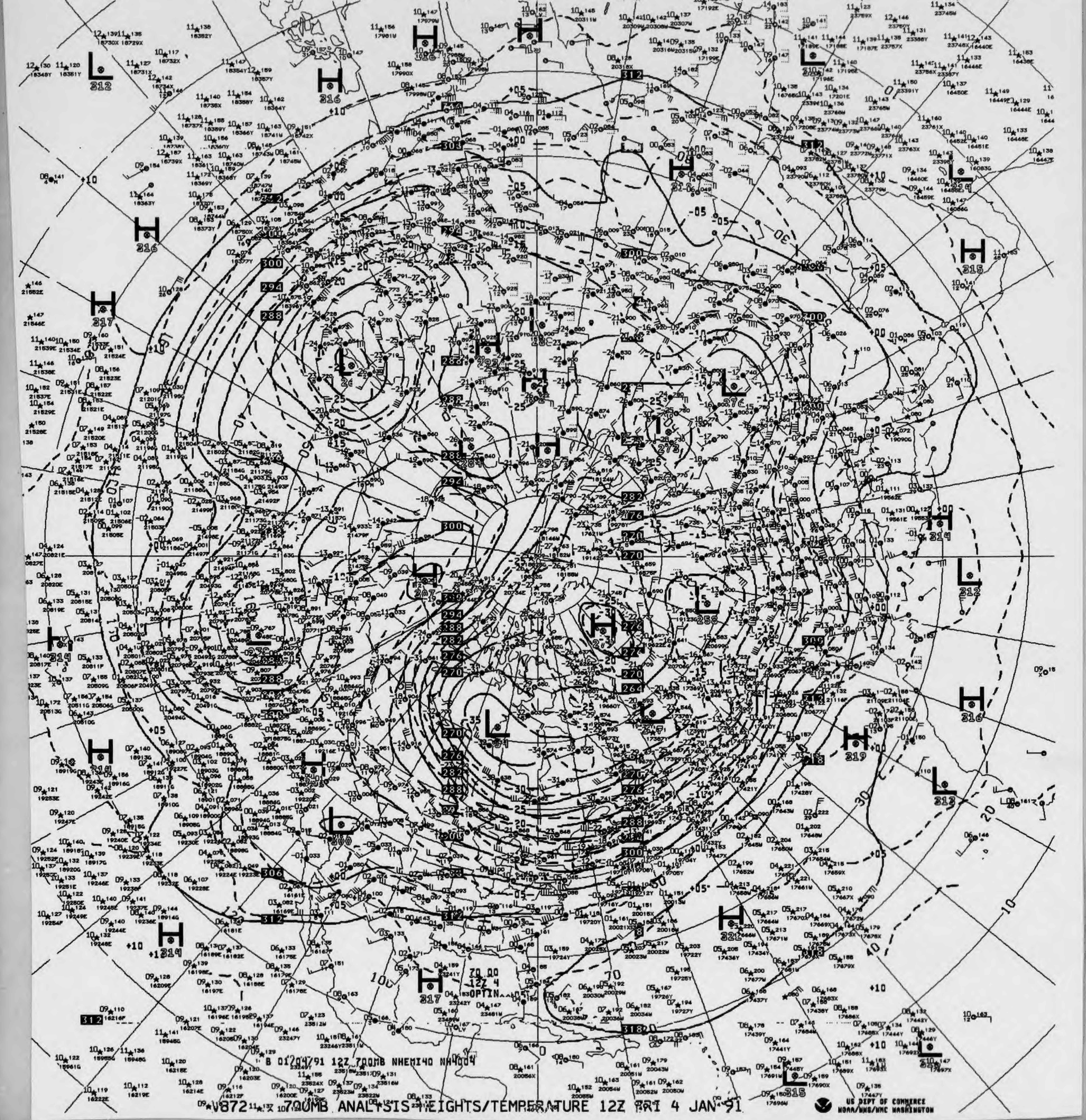
V8T2 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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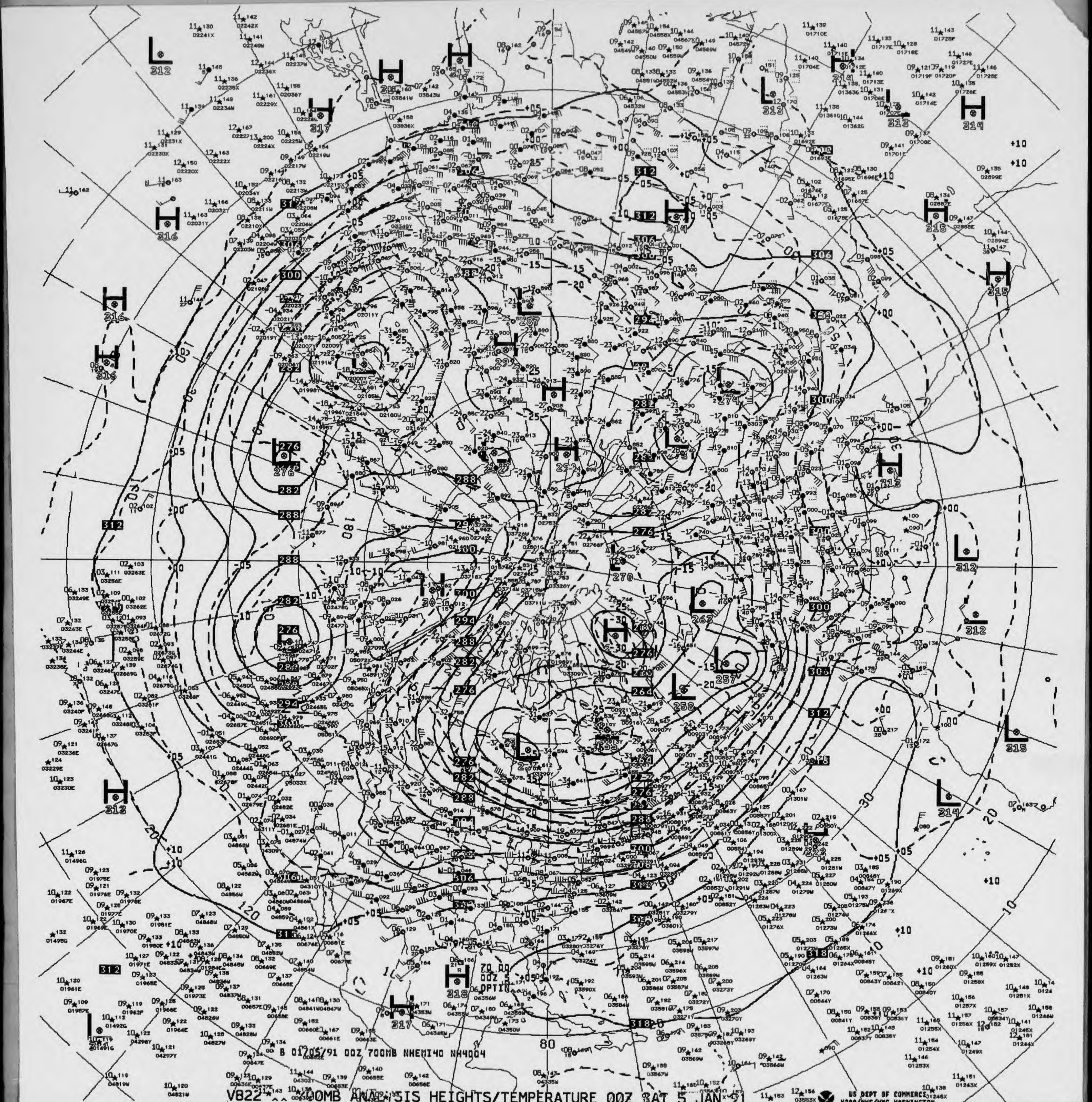
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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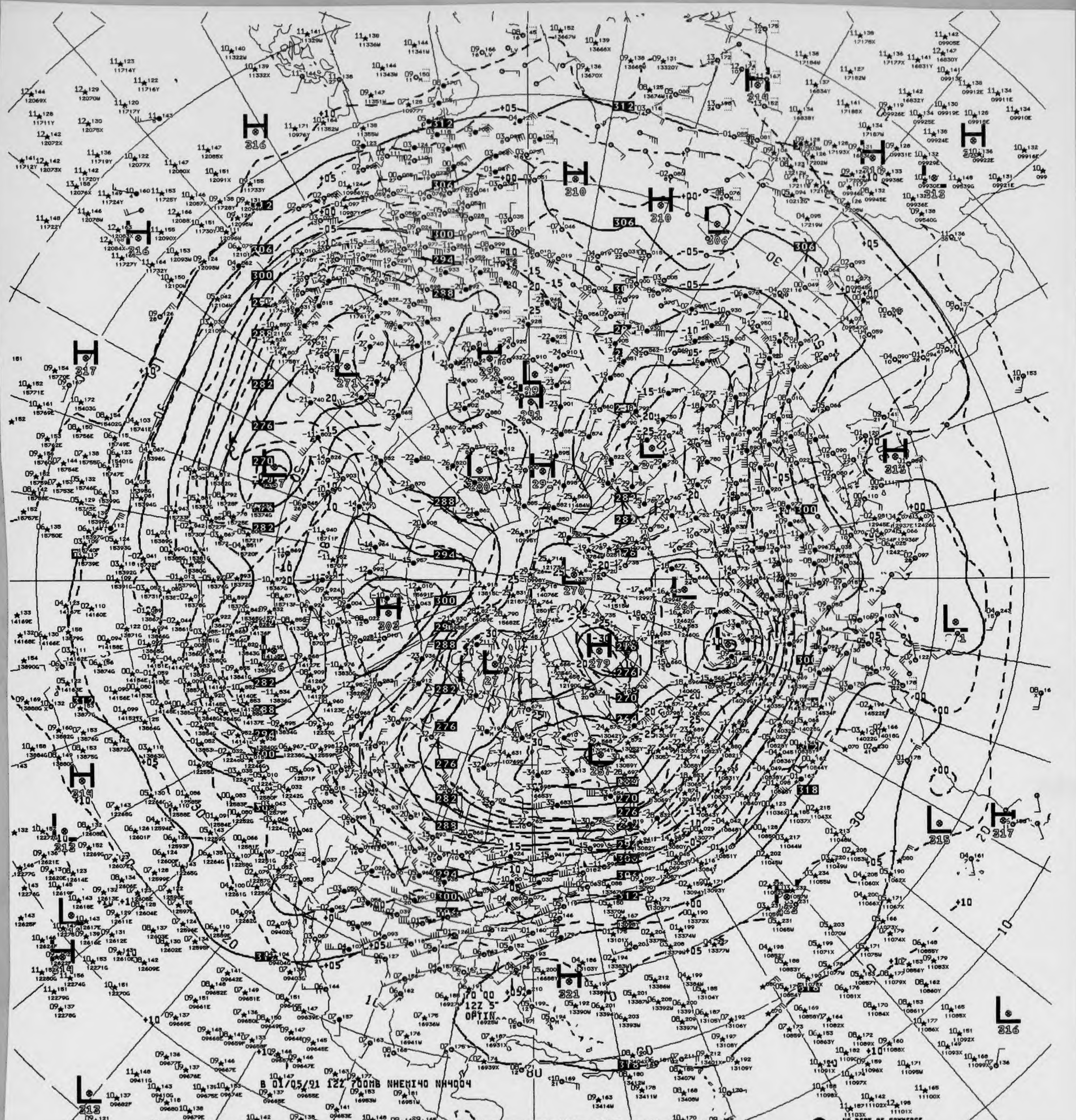
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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70 00
12Z 5
OPTIN

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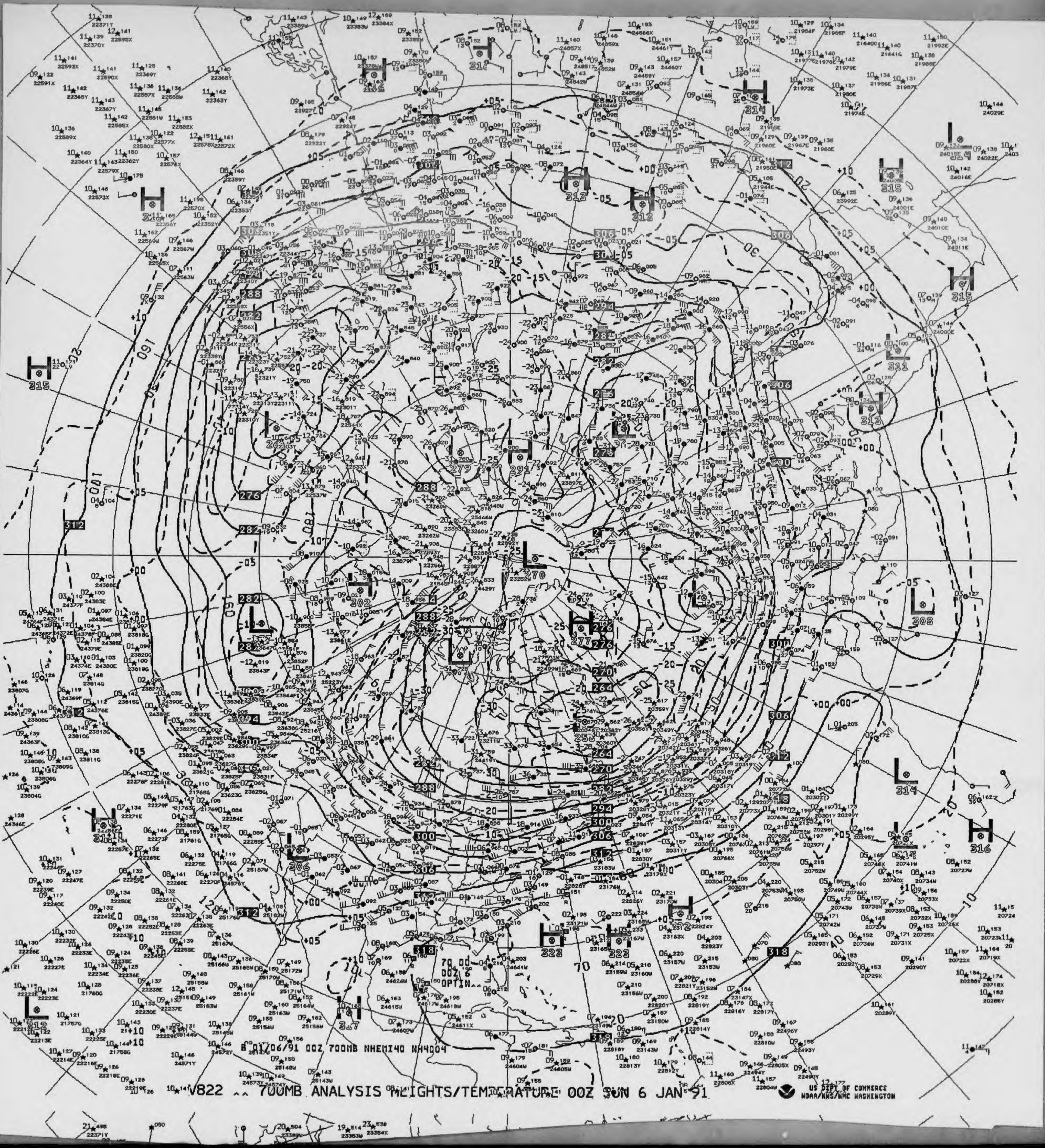
072 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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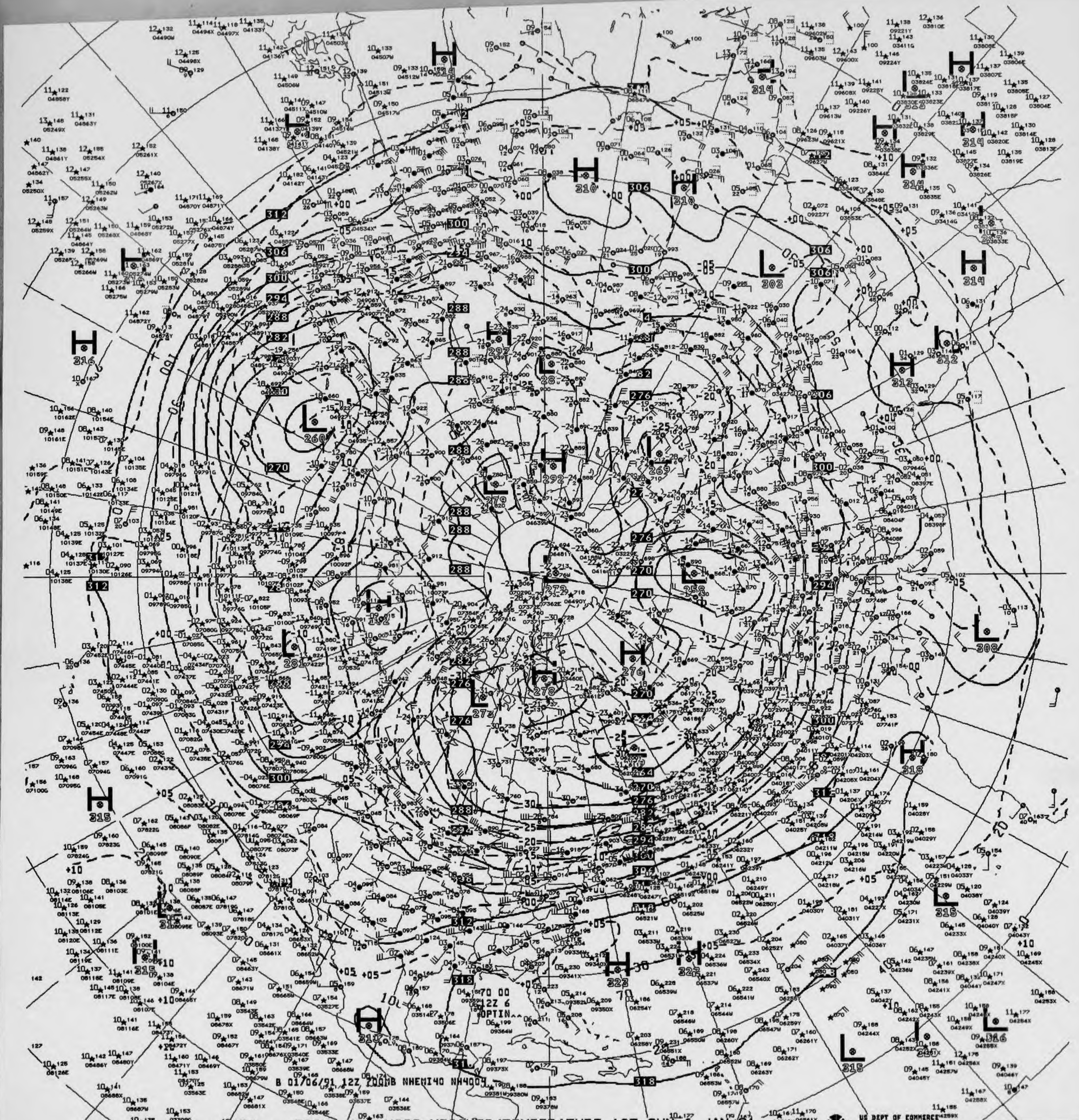
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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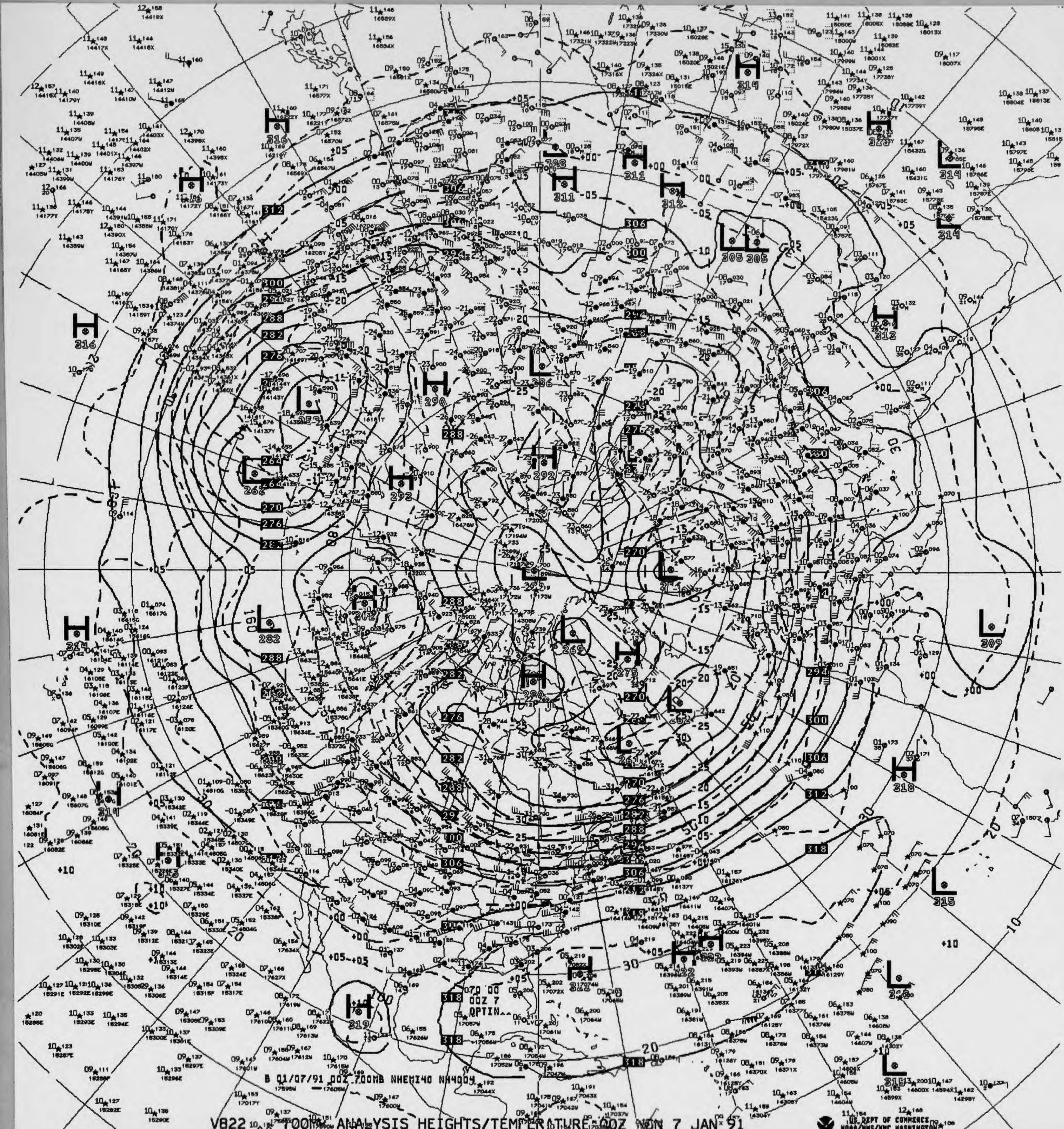
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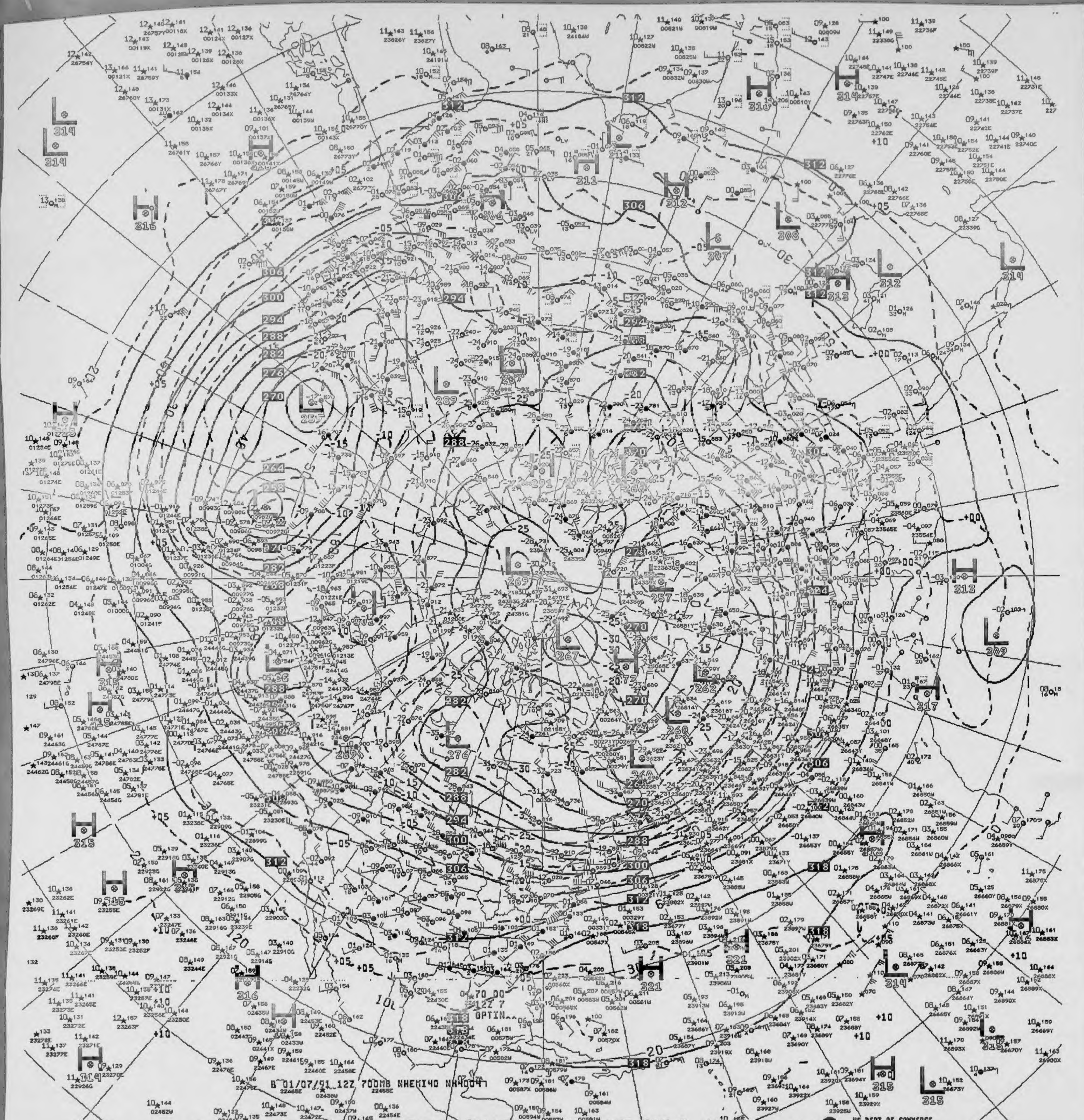
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JAN 91

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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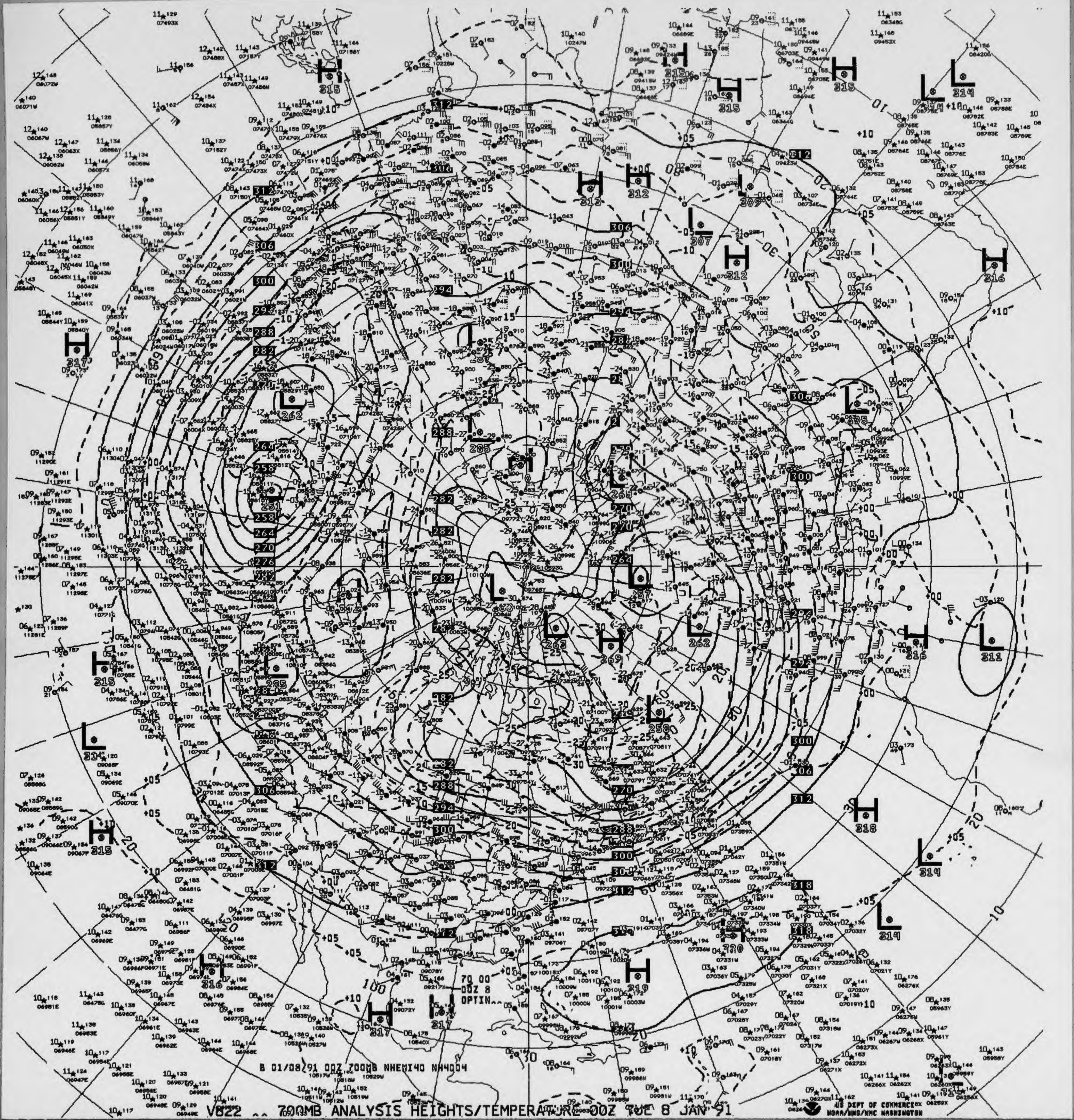
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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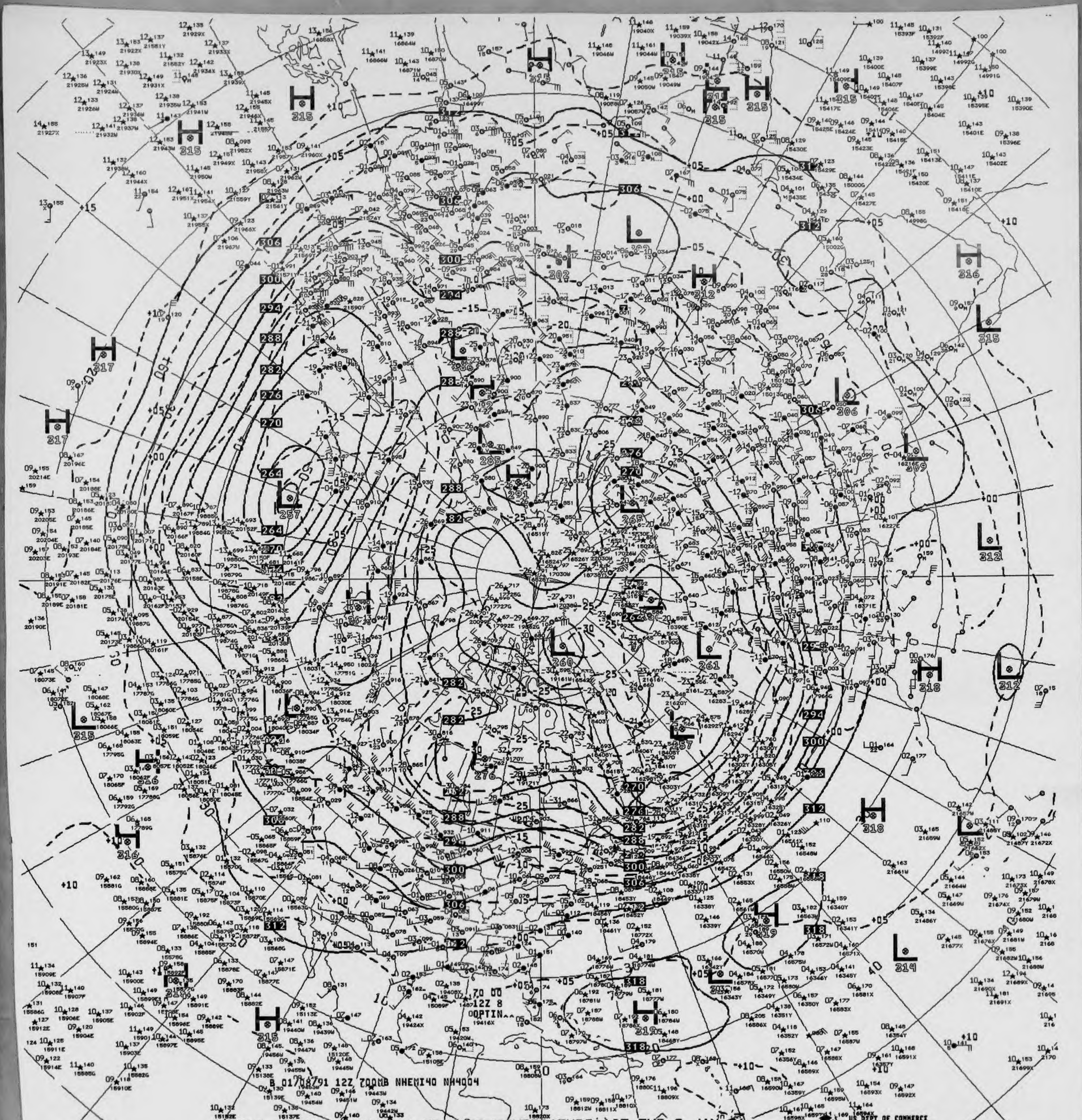
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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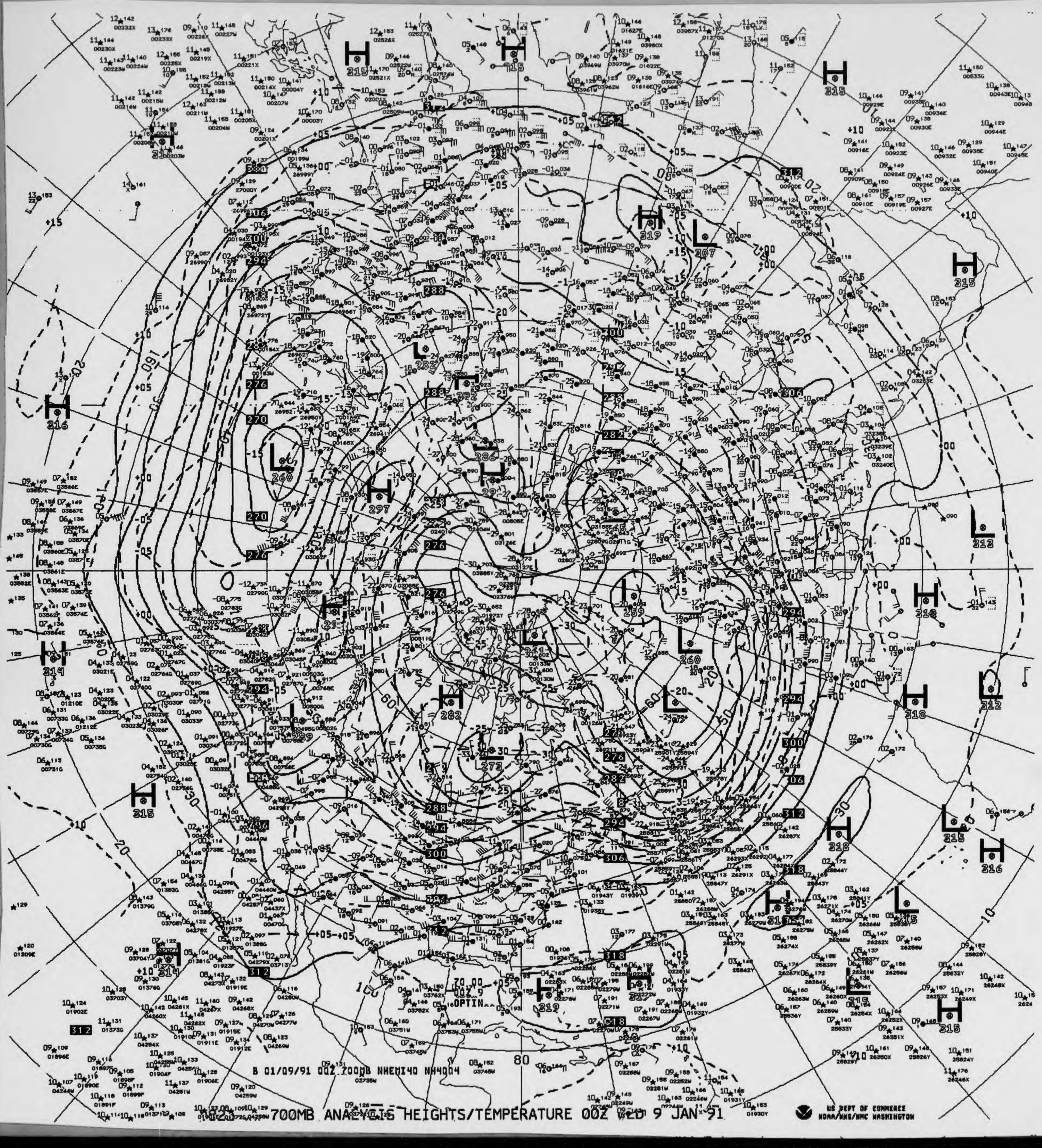
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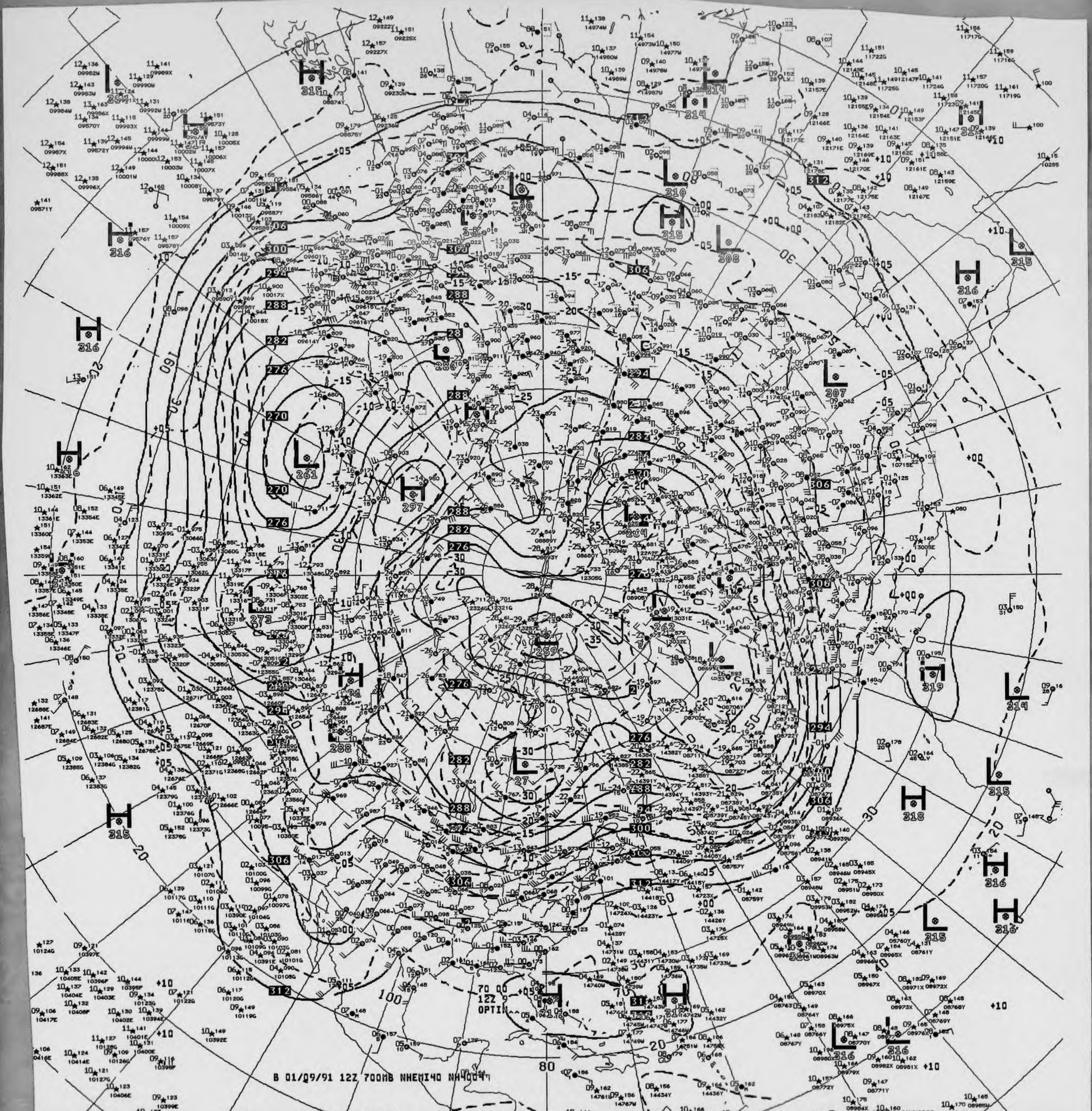
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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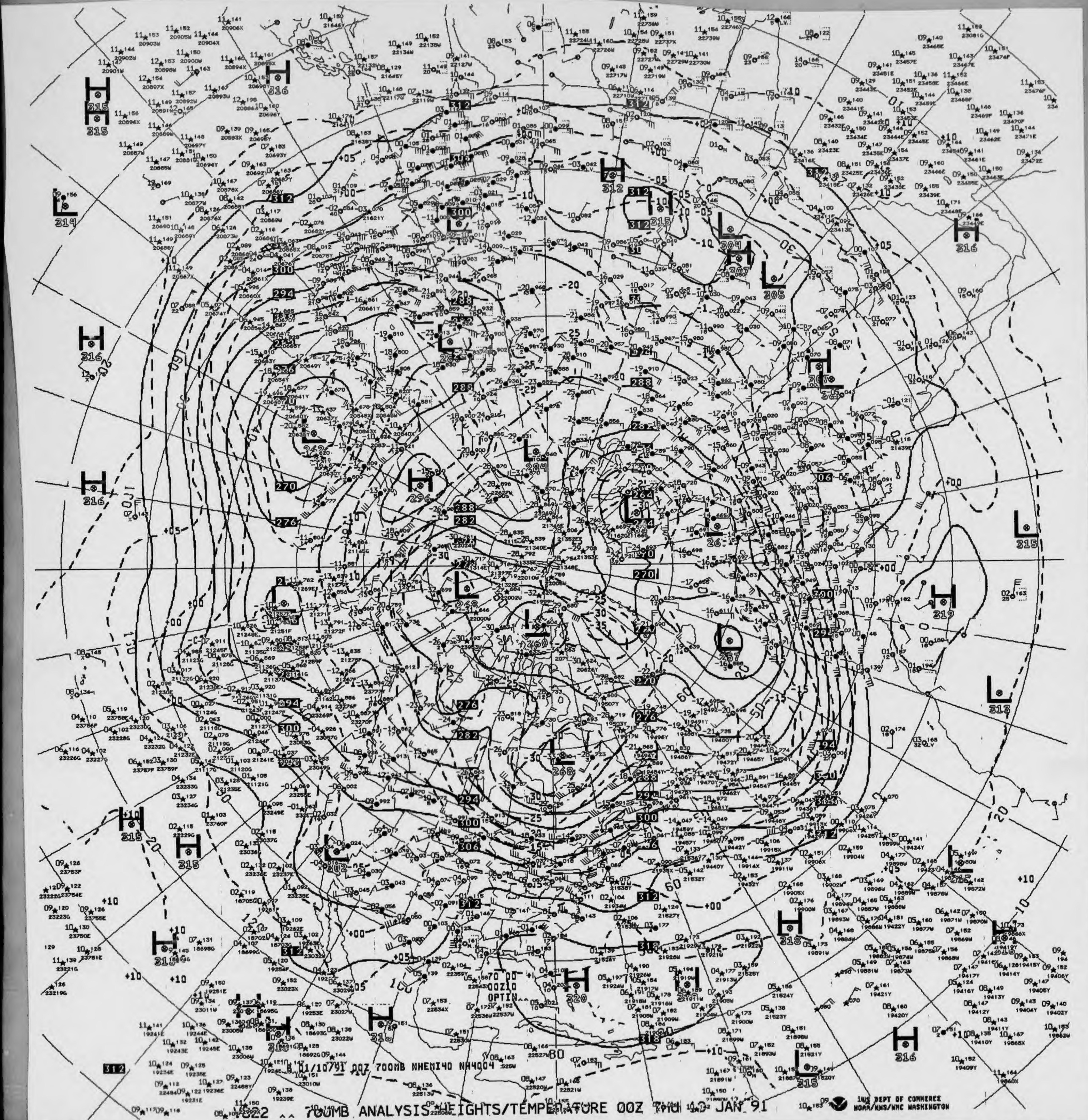
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JAN 91

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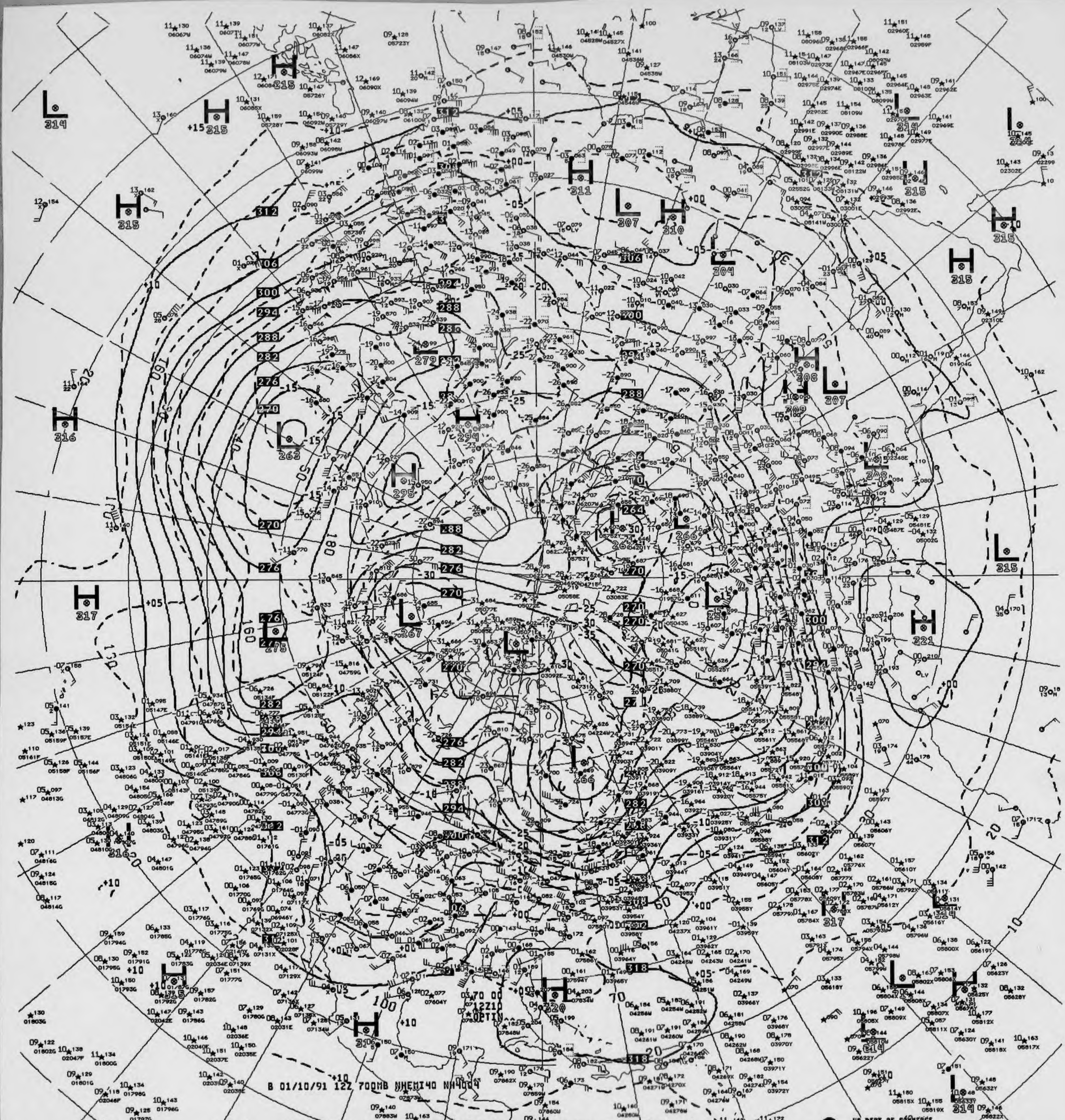
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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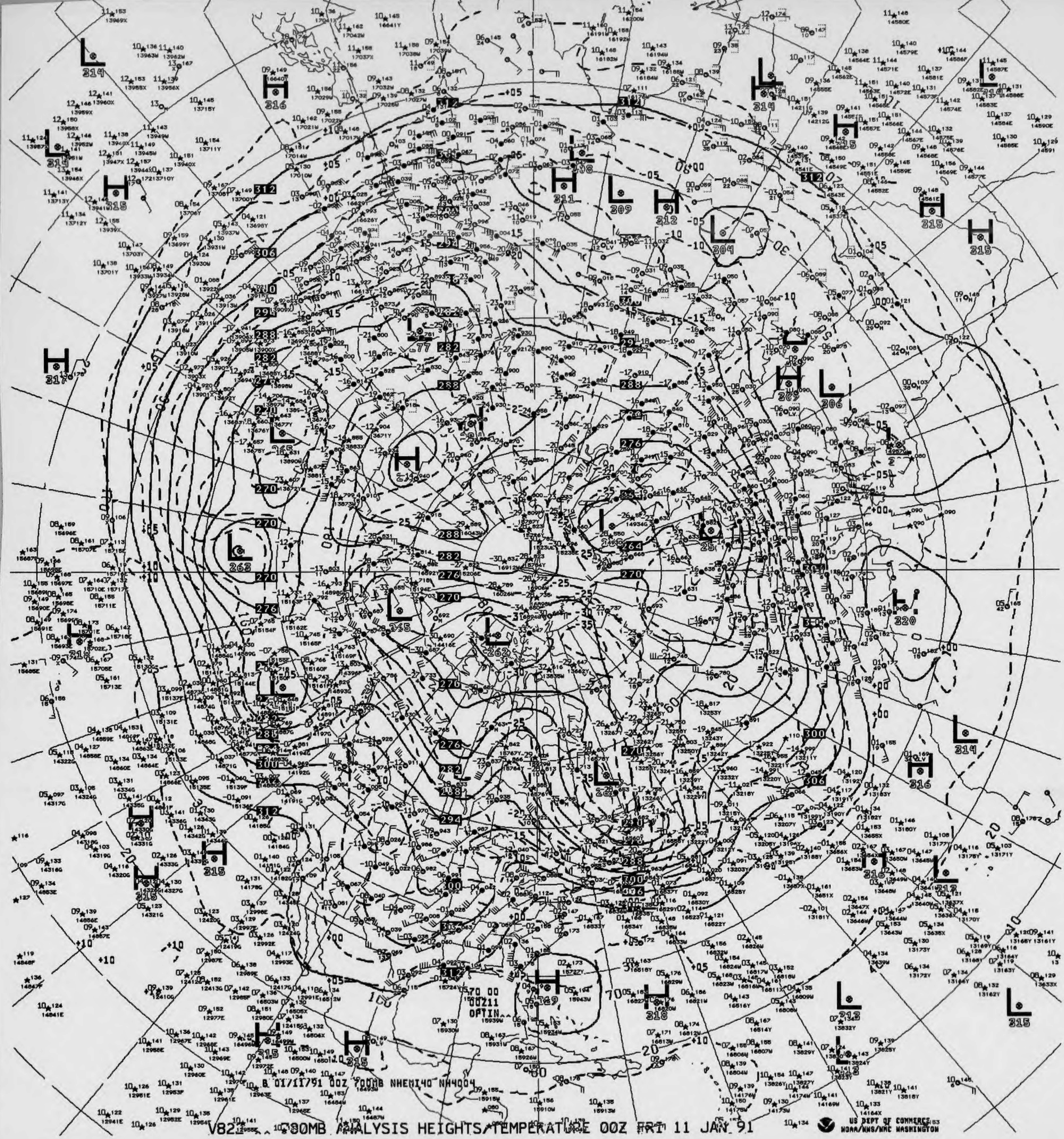
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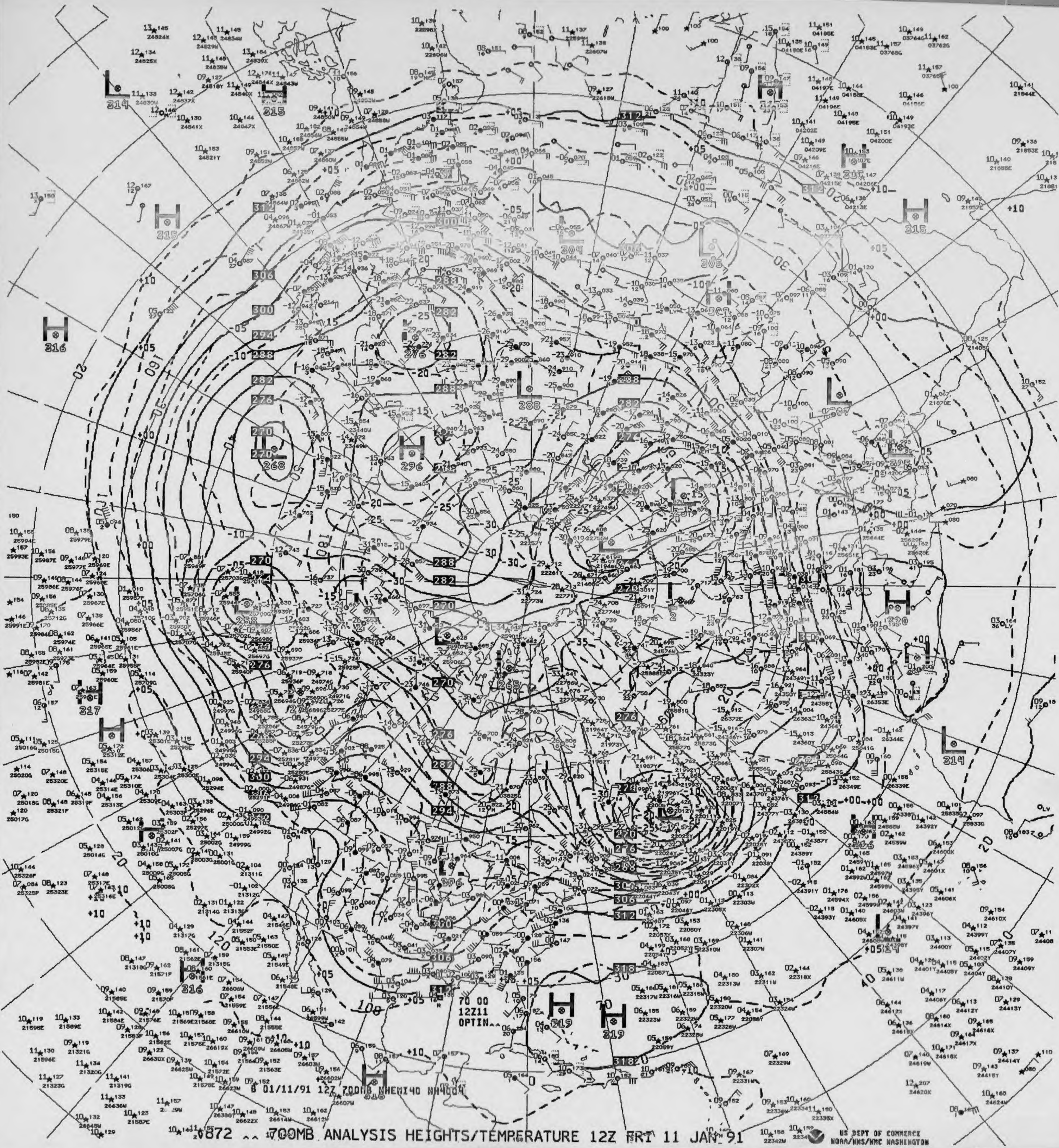
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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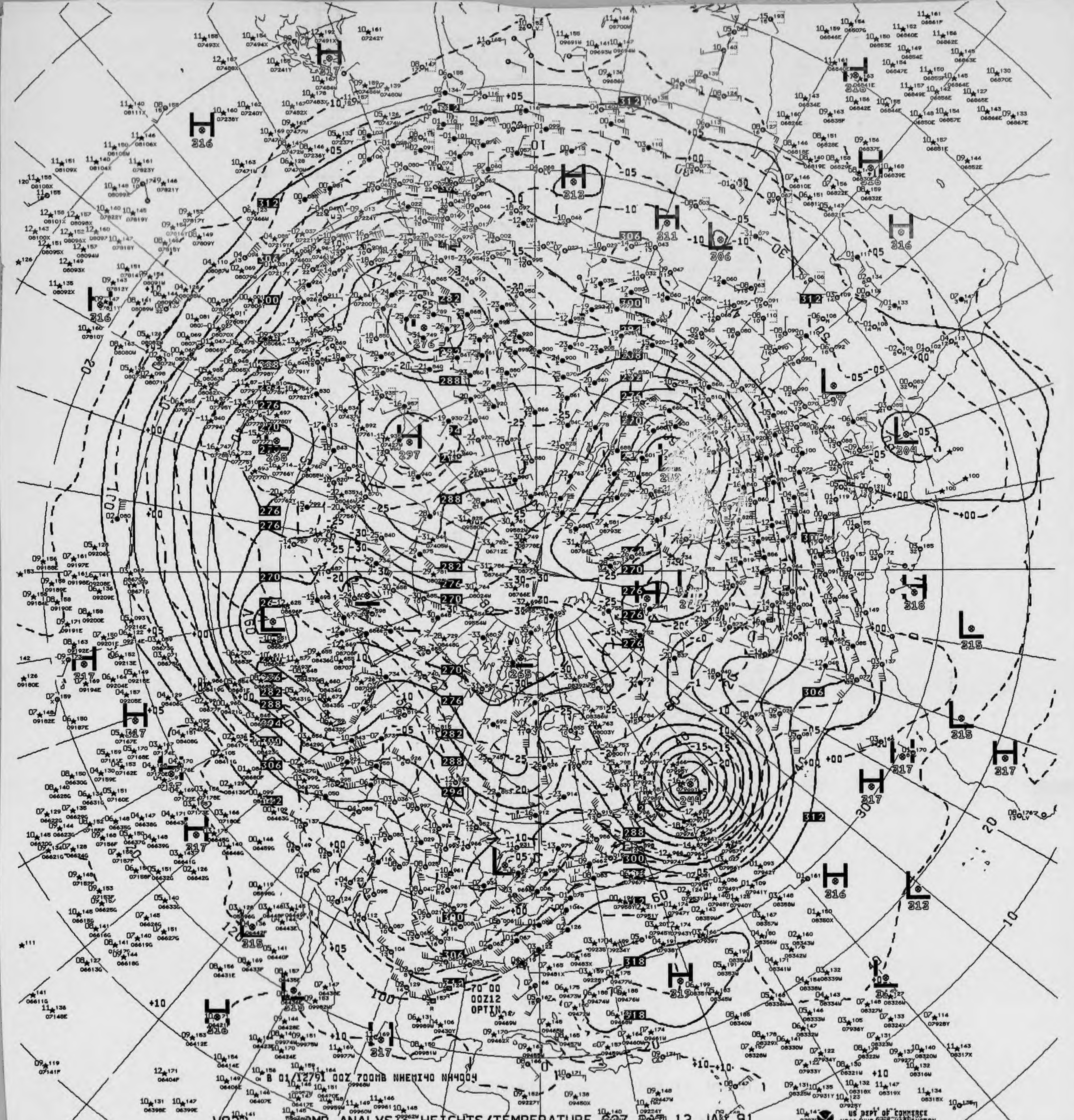
NOAA/NWS/NMC WASHINGTON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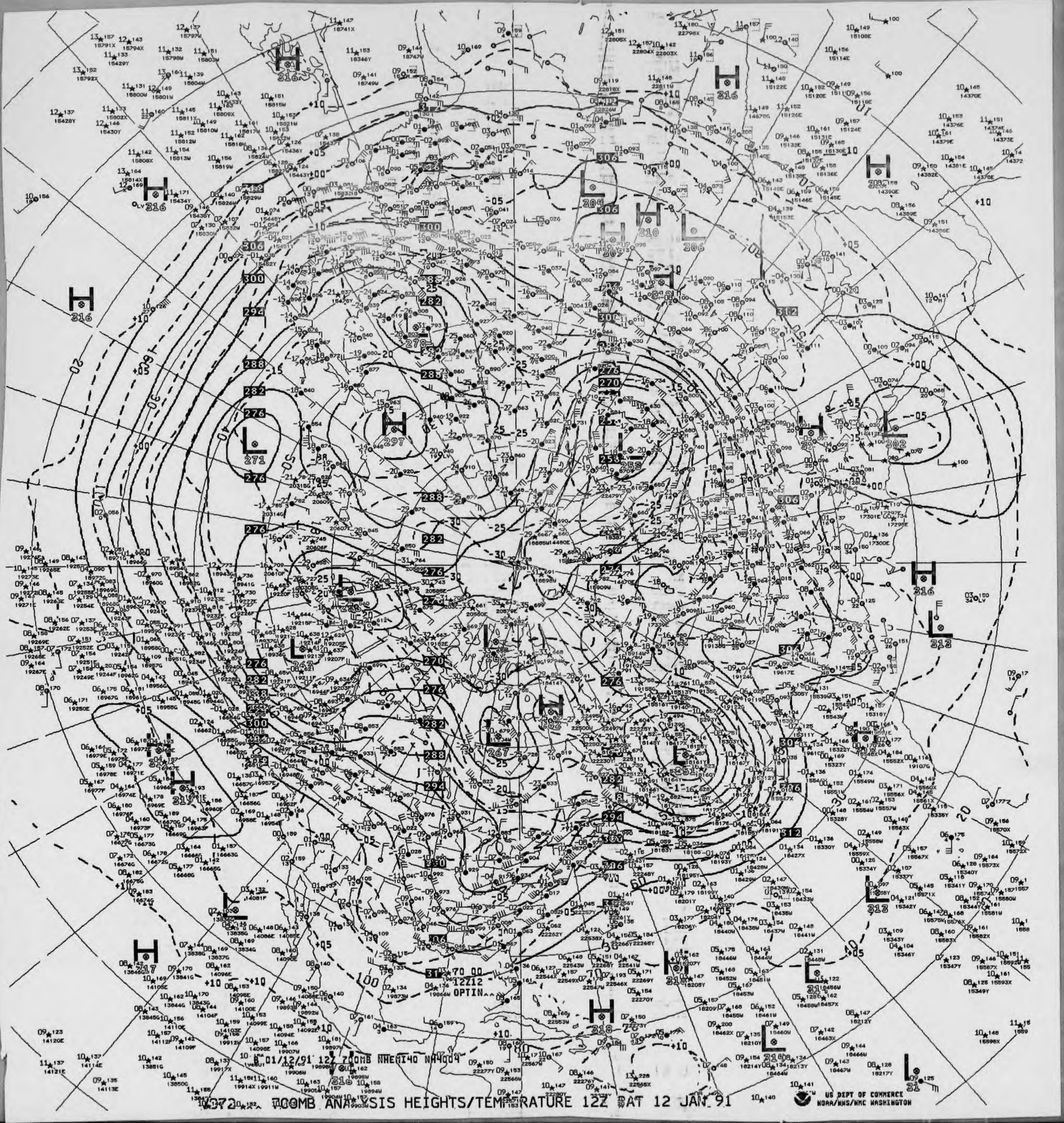
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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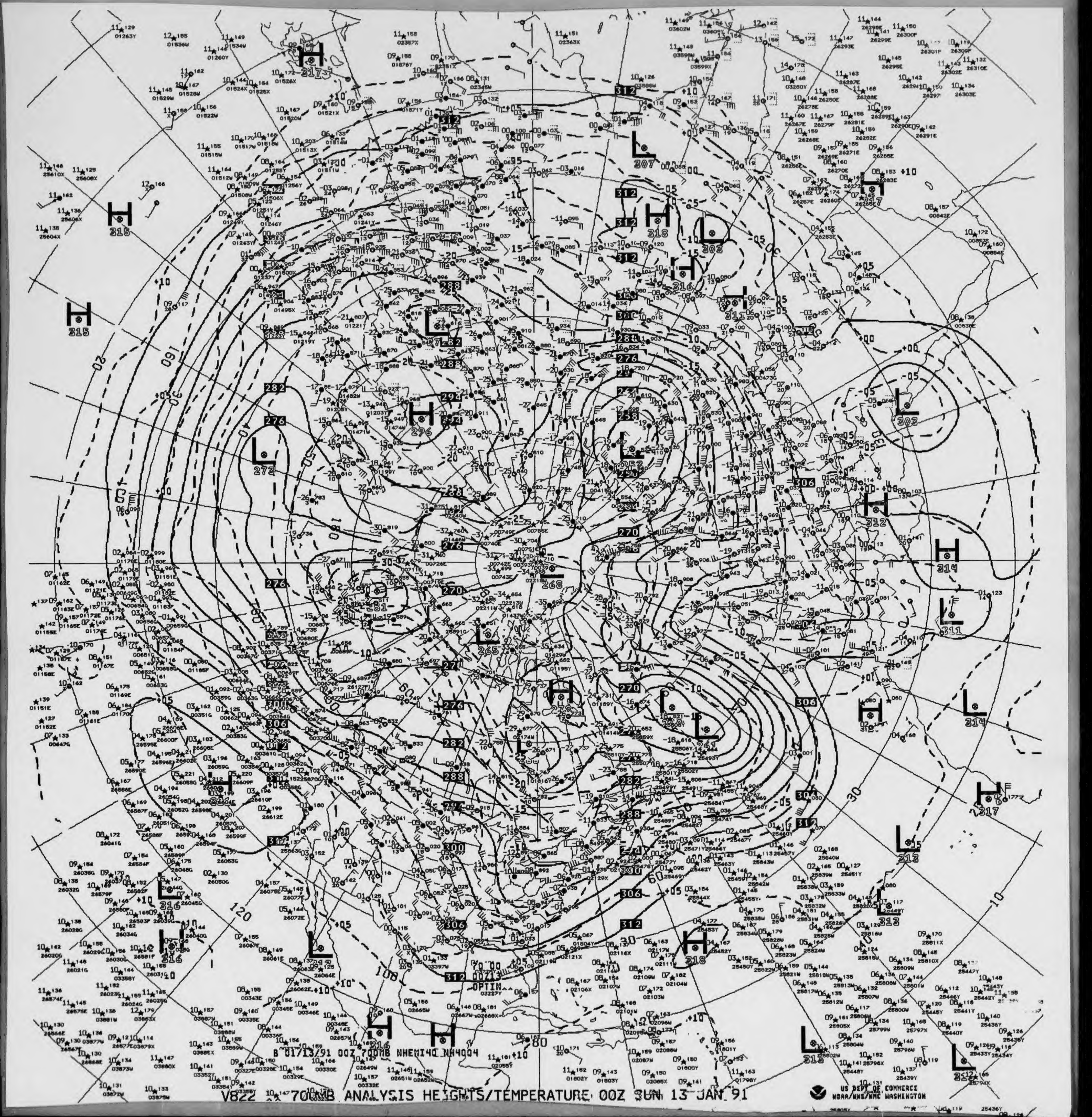
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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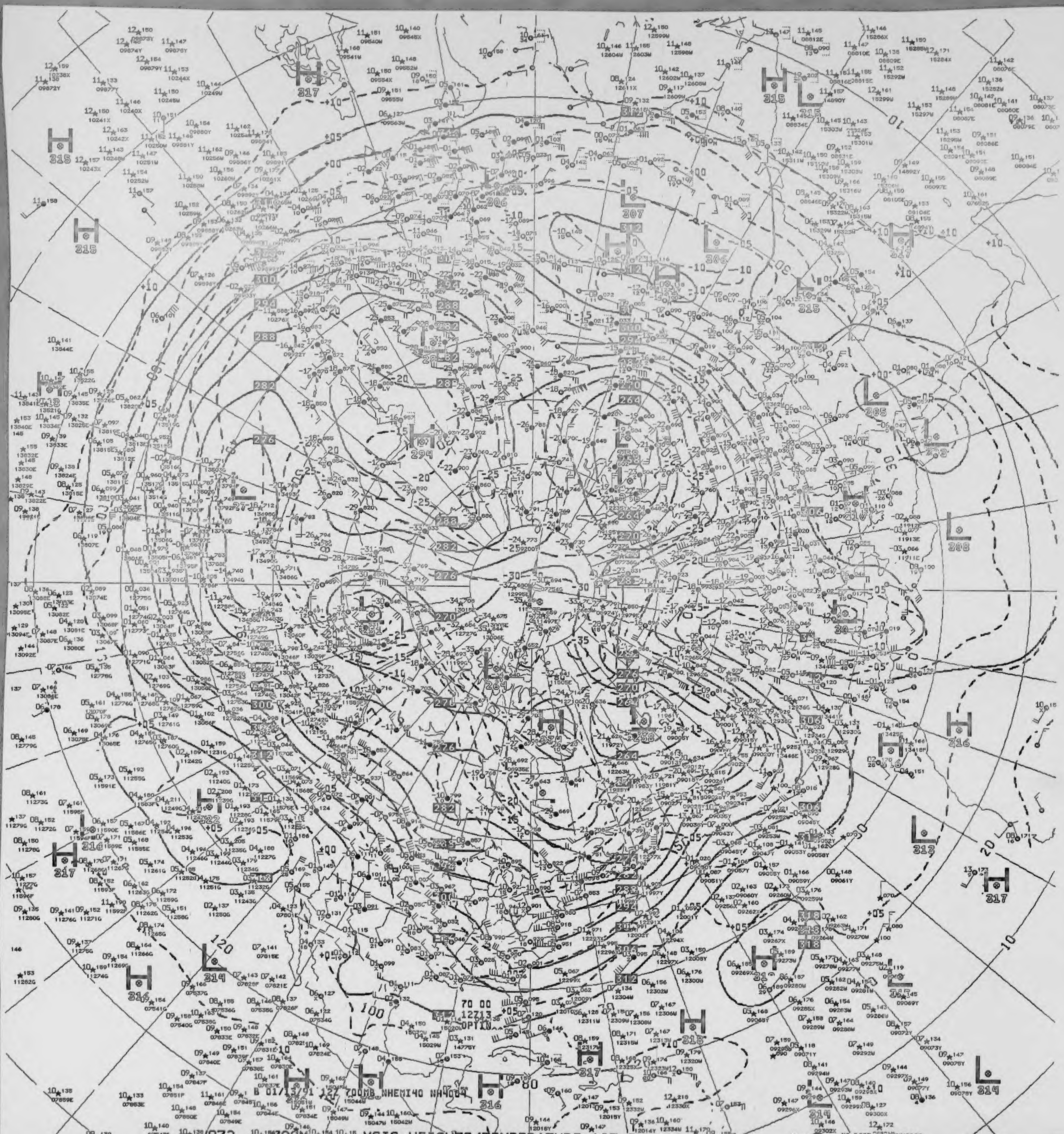
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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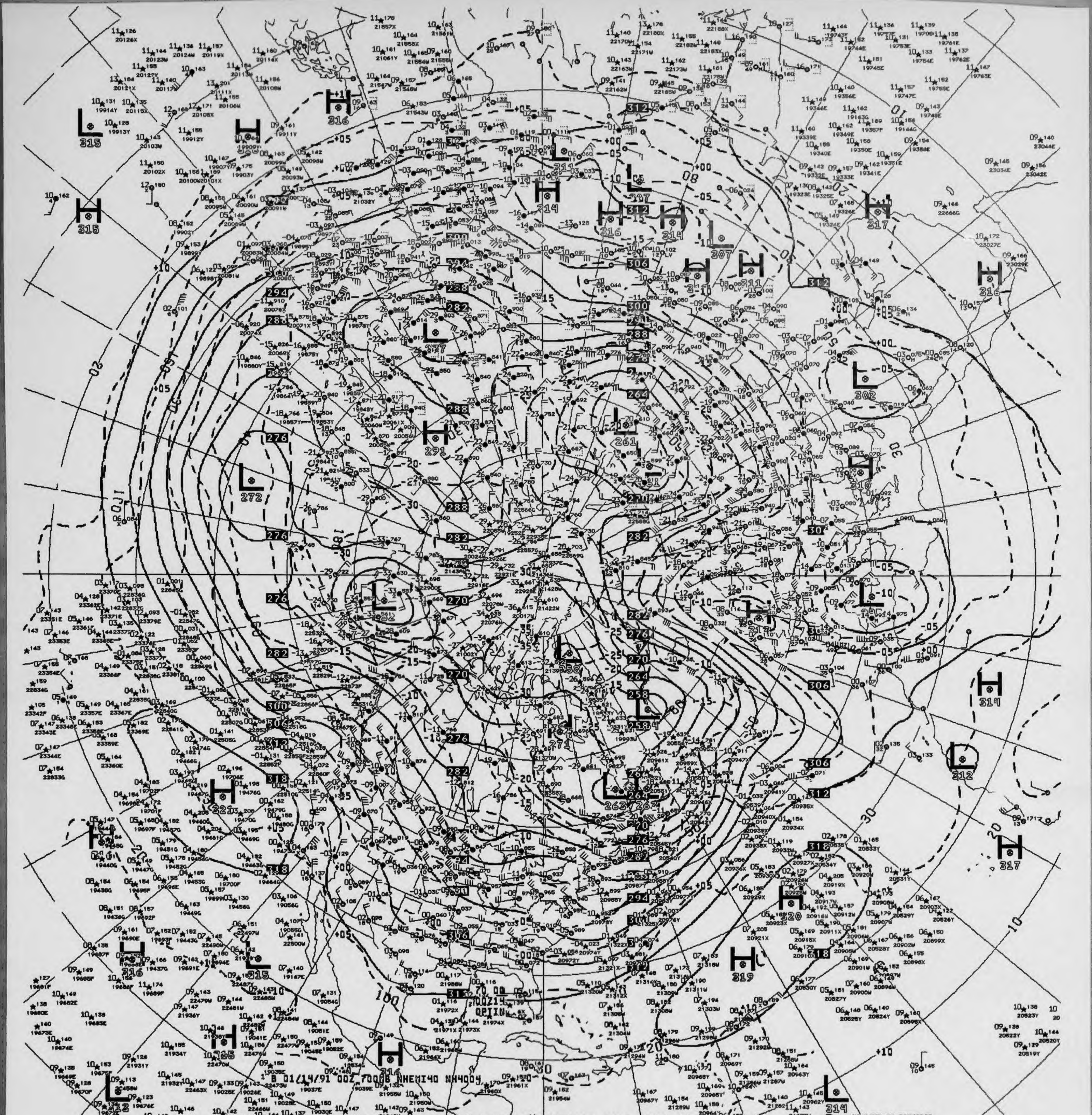
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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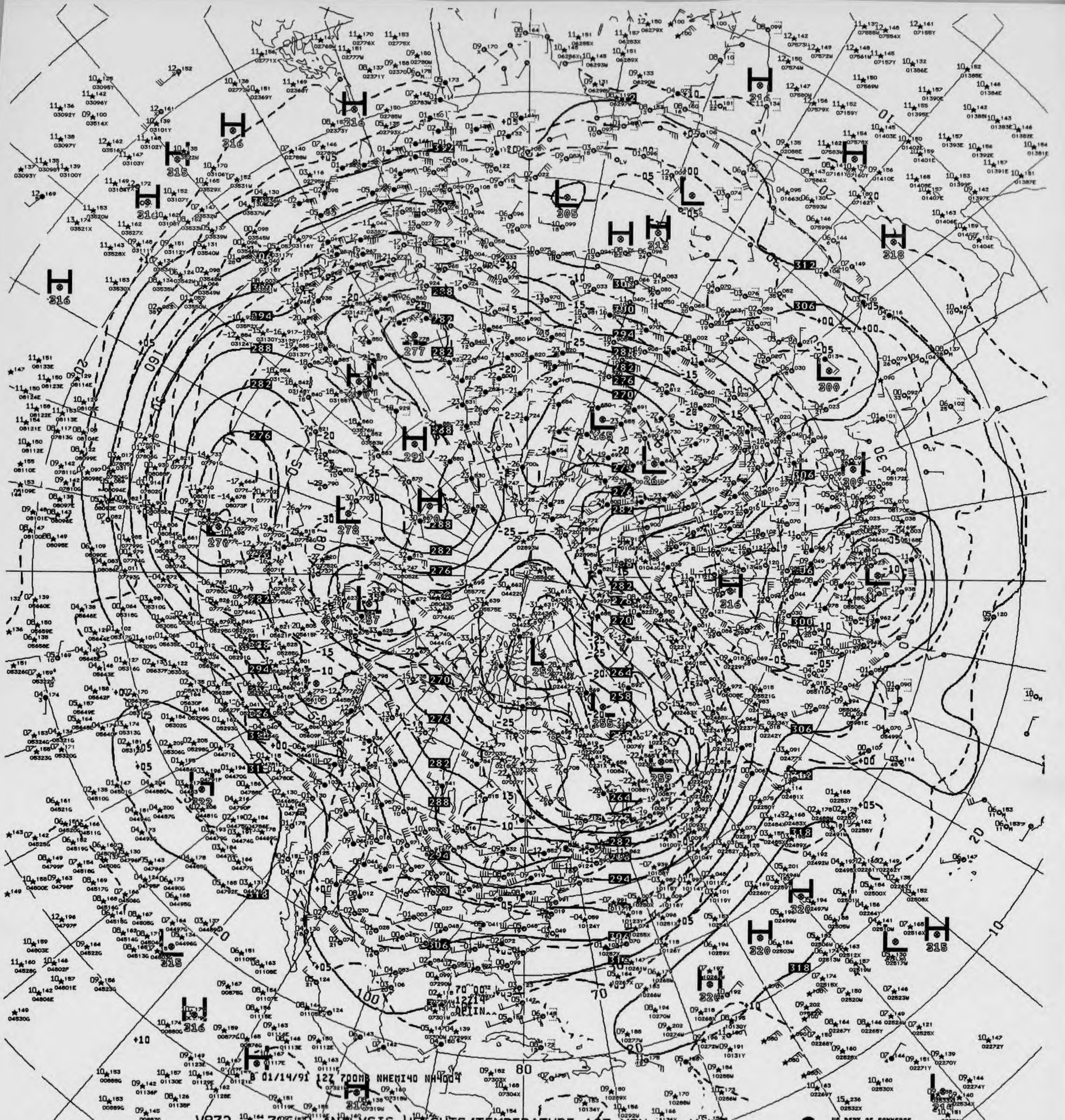
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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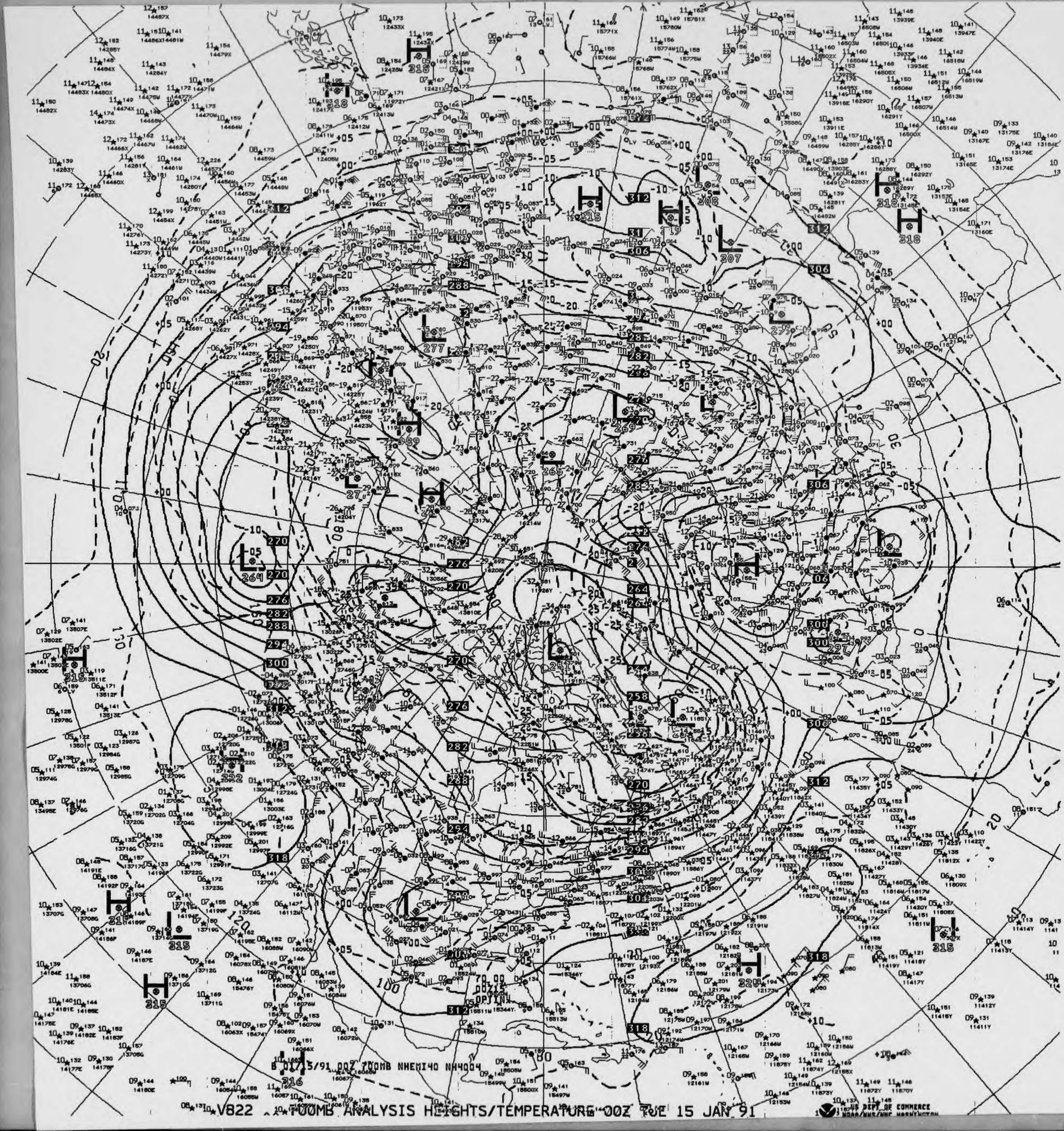

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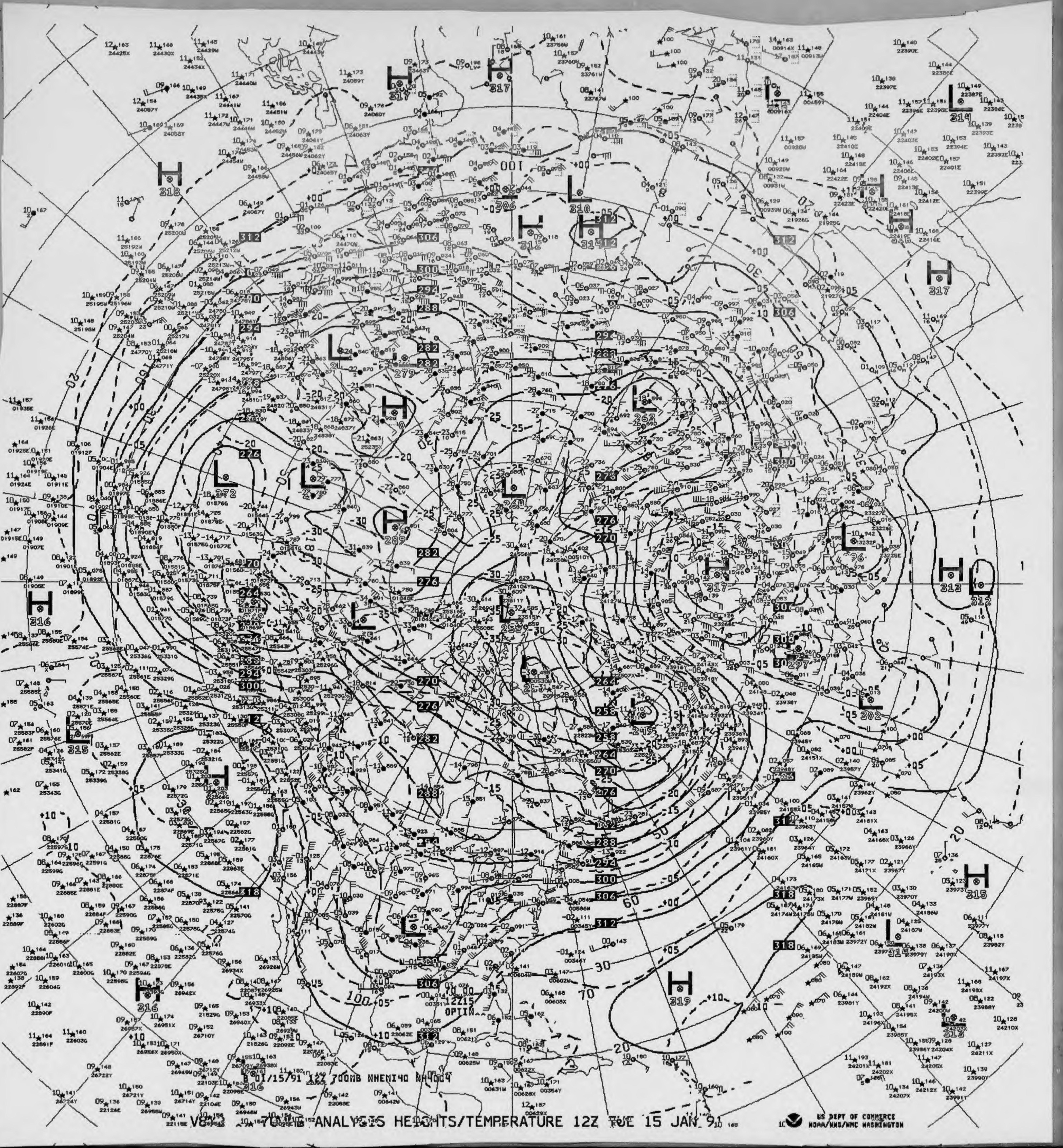

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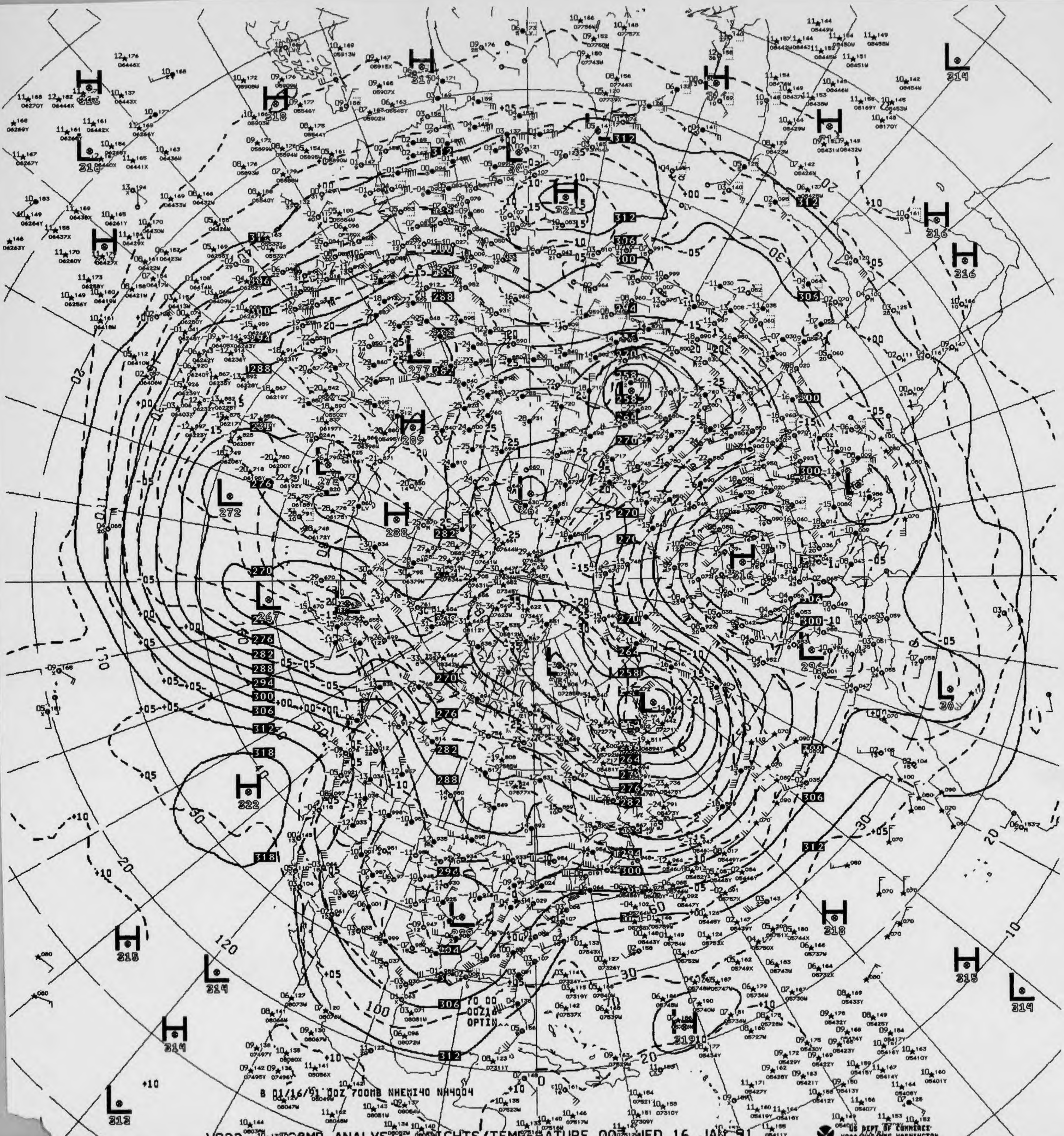
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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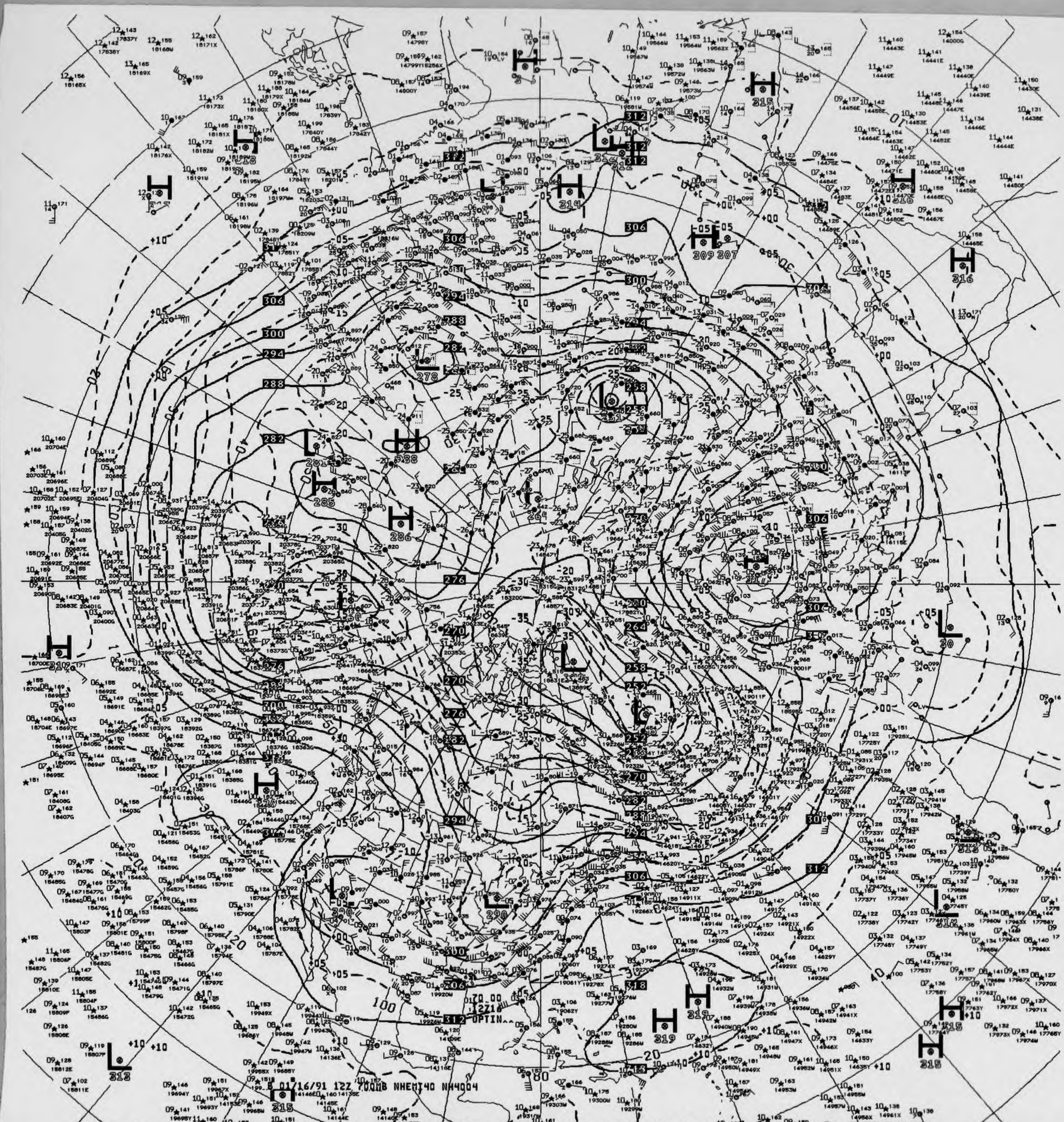
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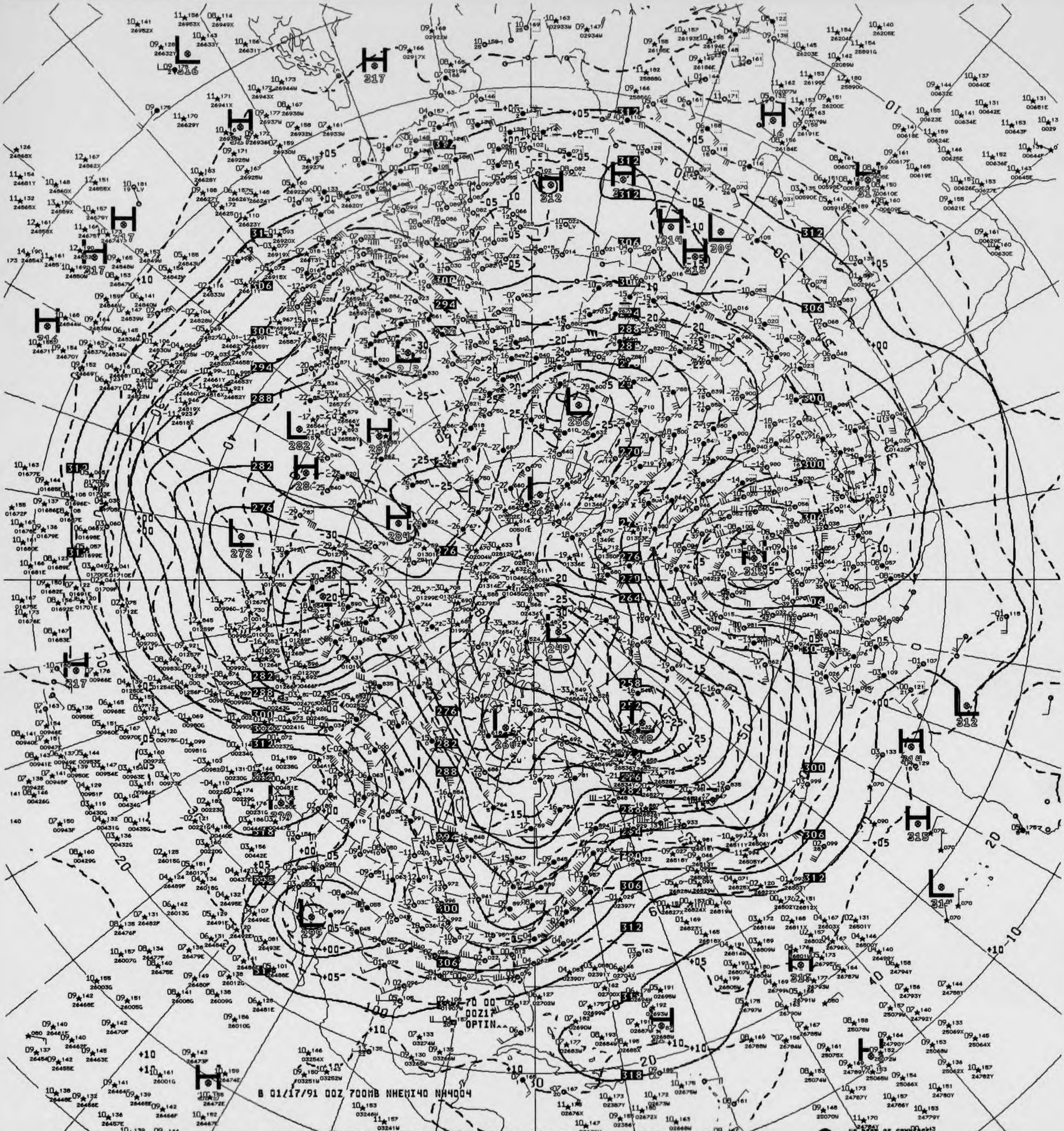
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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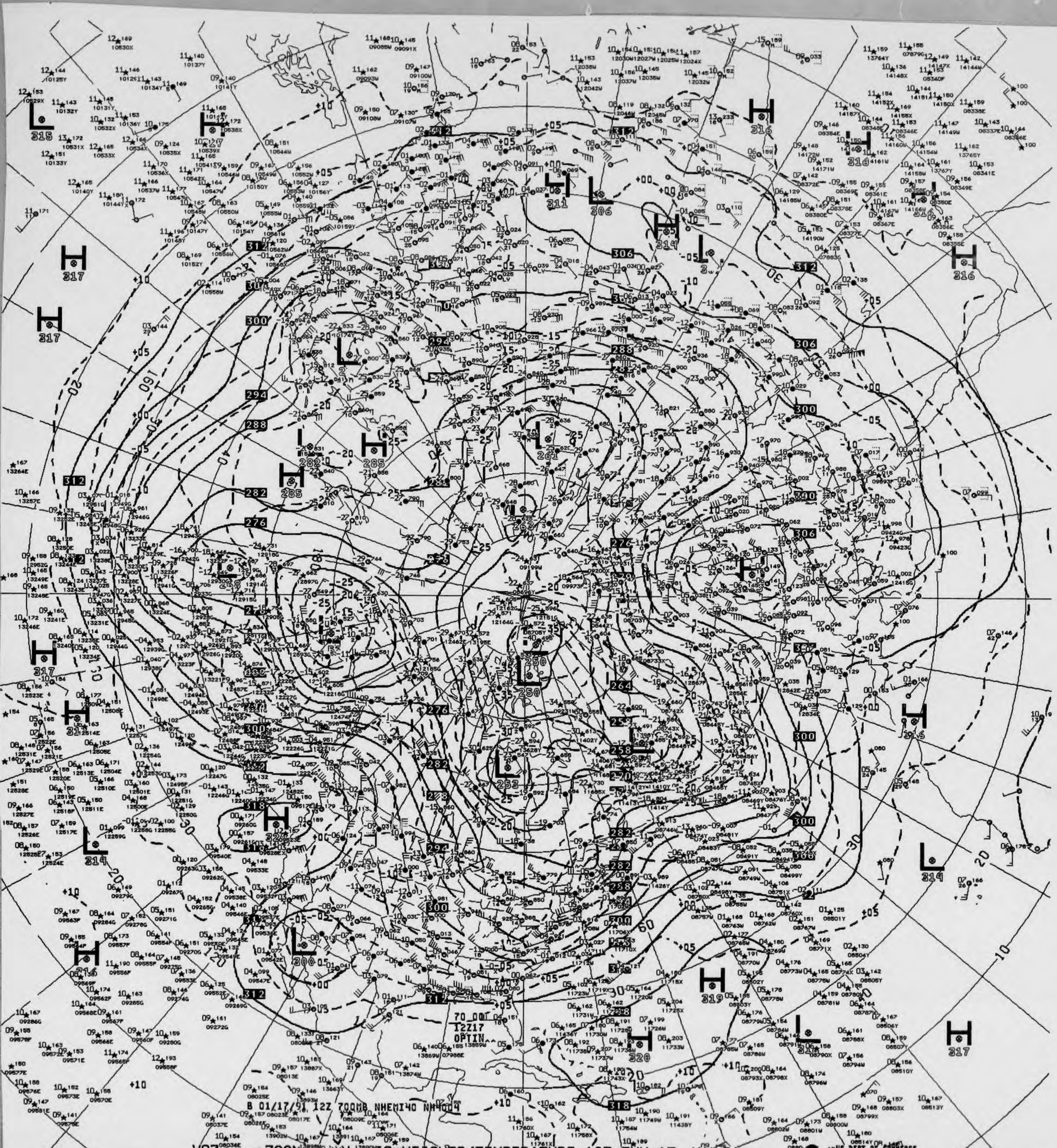
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US DEPT OF COMMERCE
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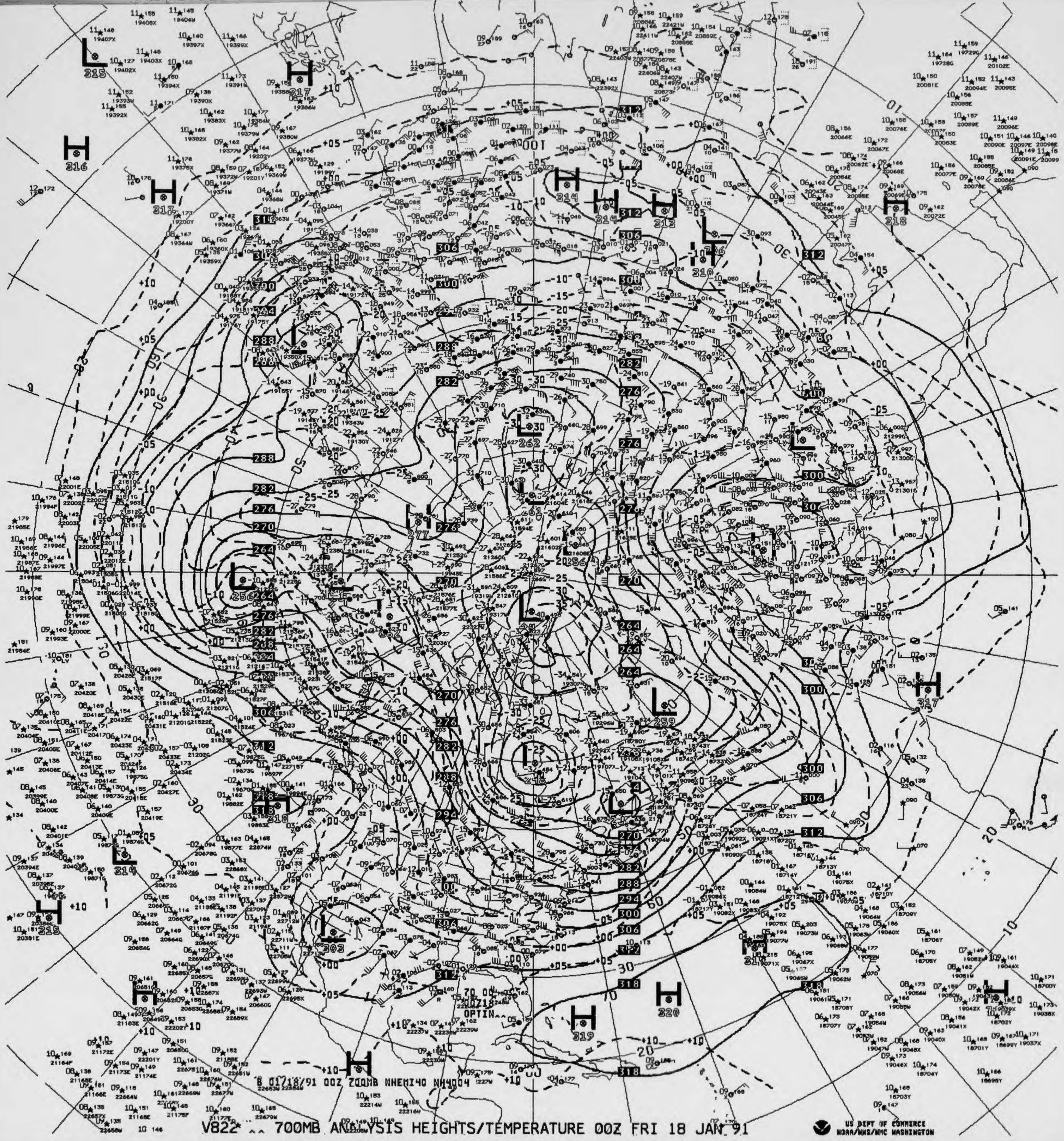
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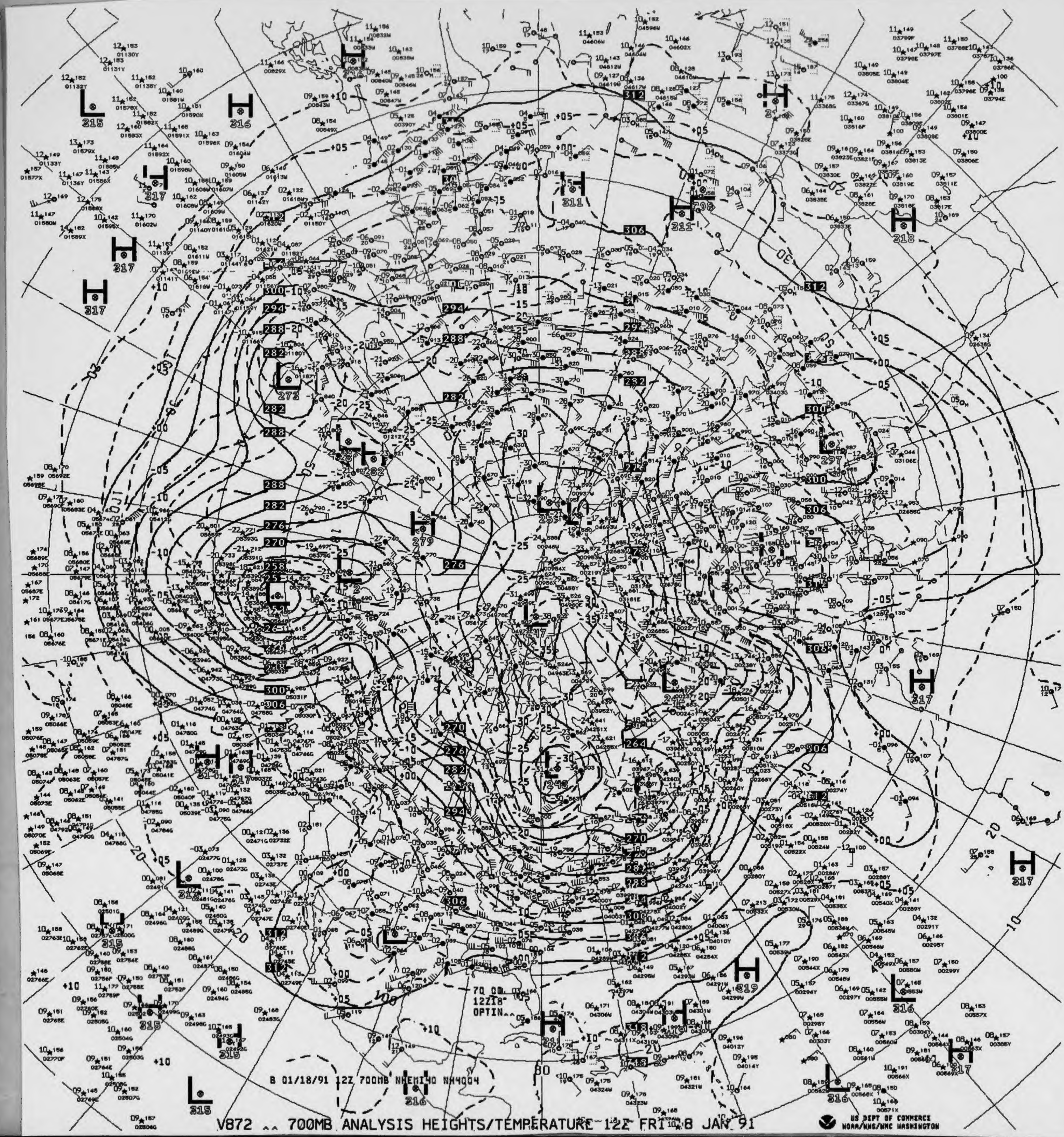
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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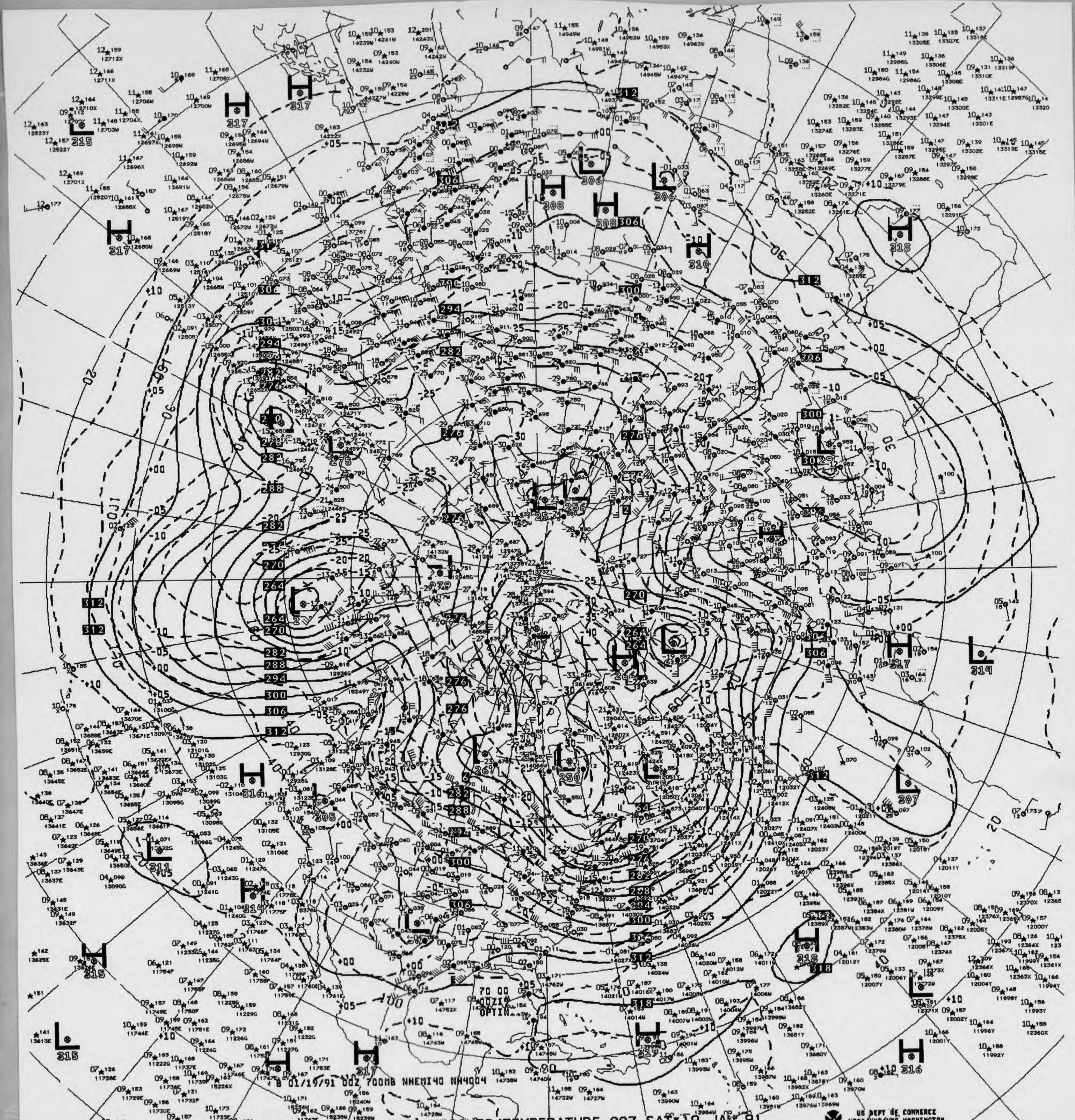
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91



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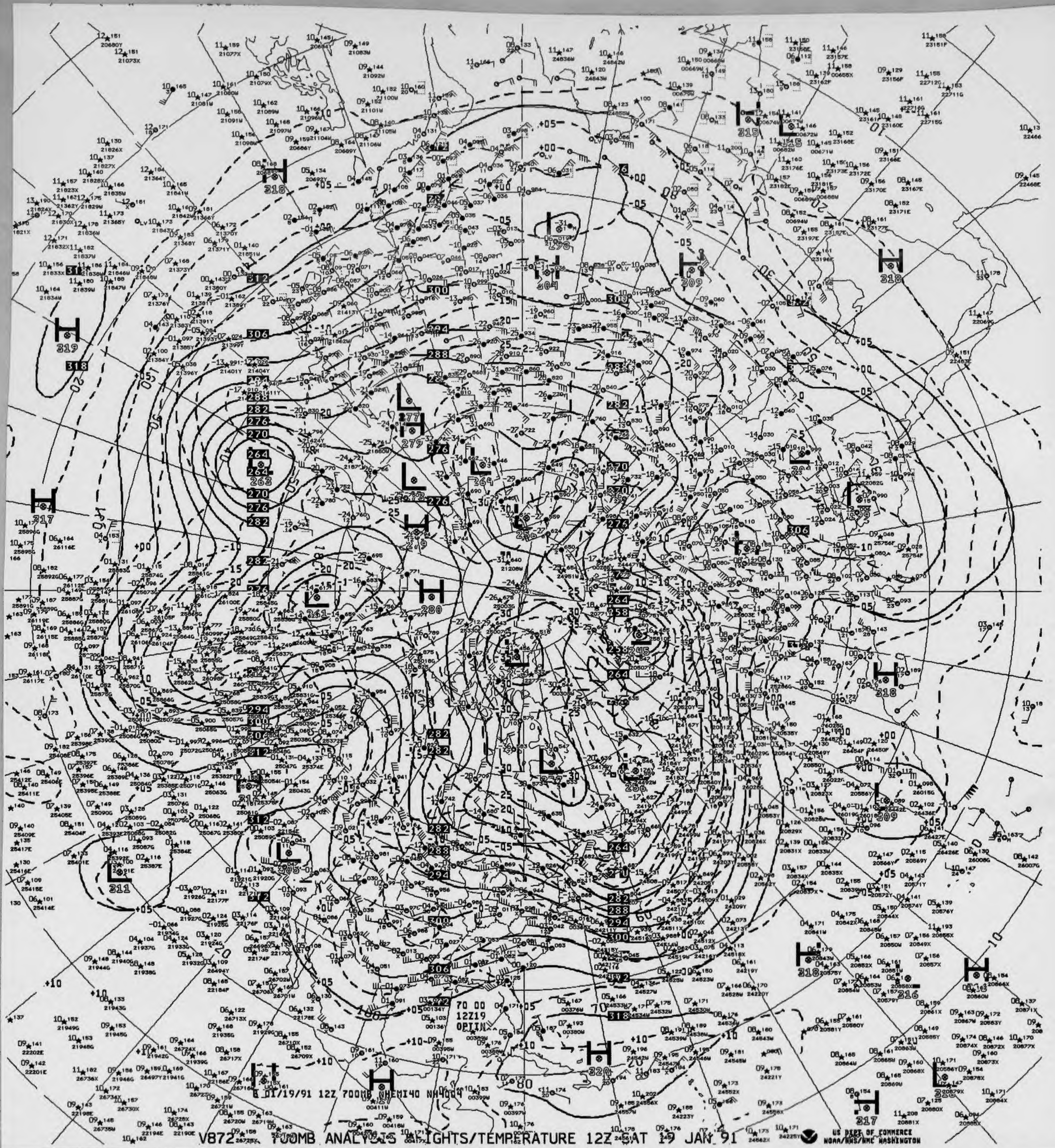
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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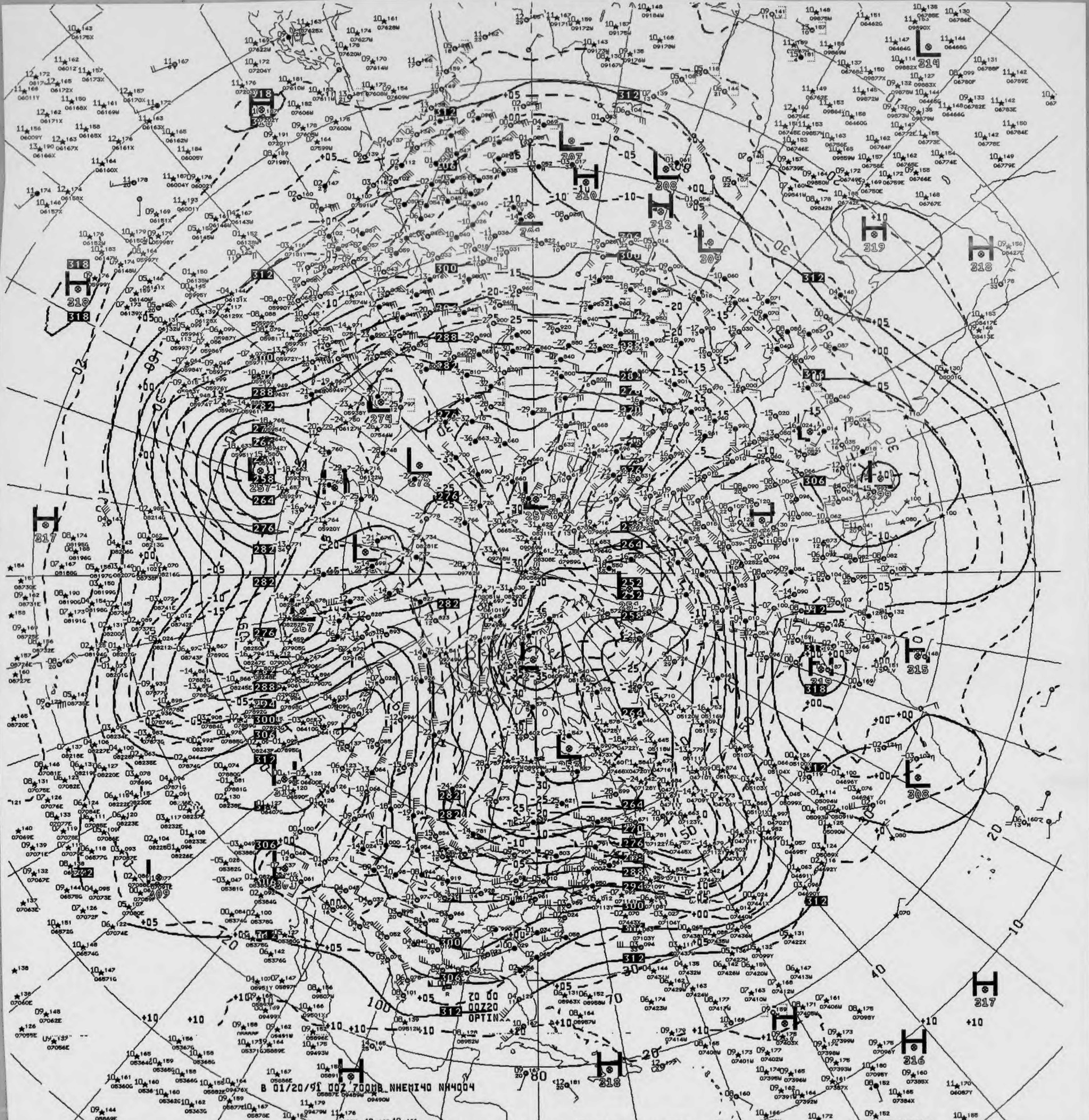
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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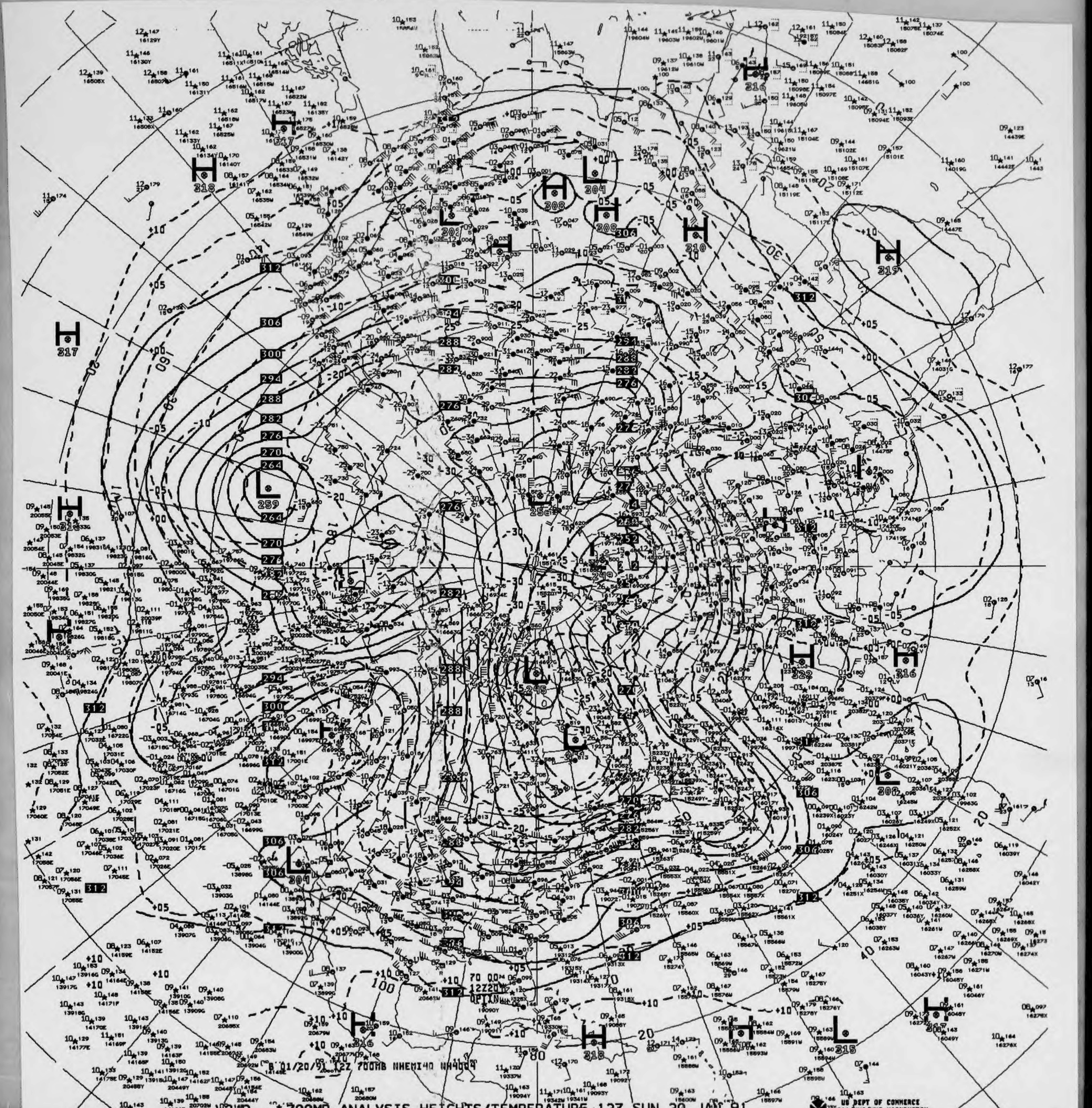
B 01/20/91 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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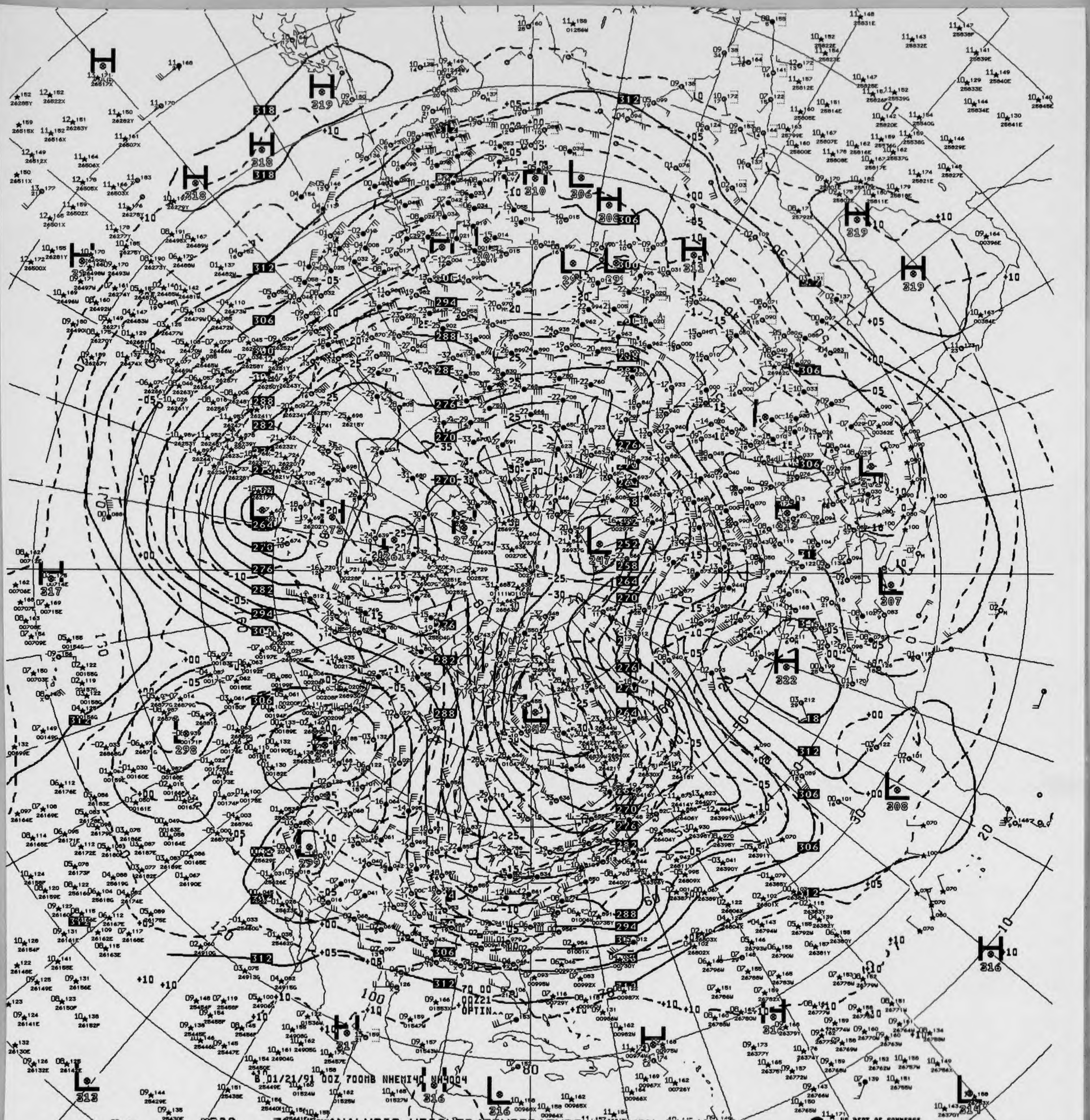
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91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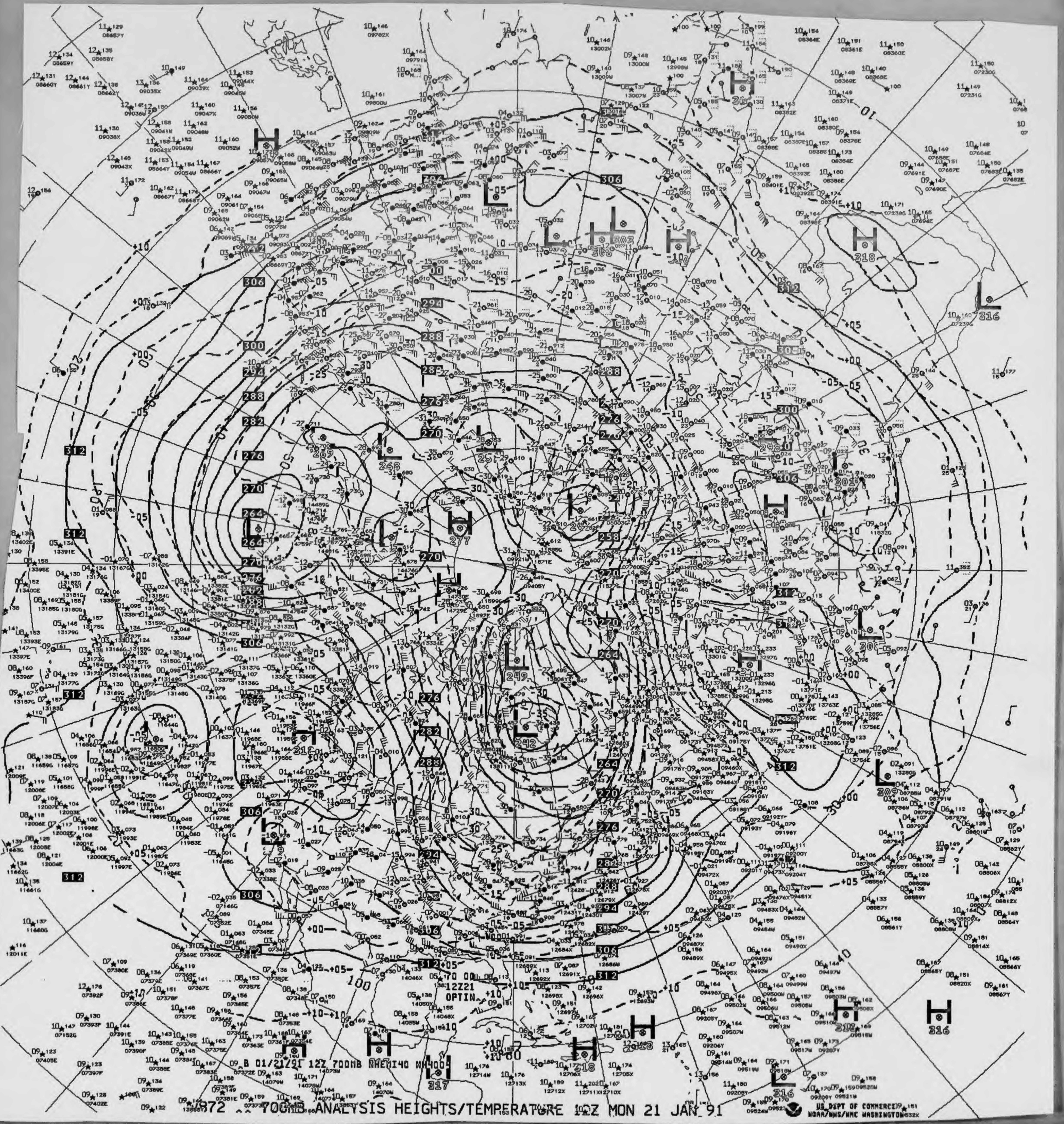
V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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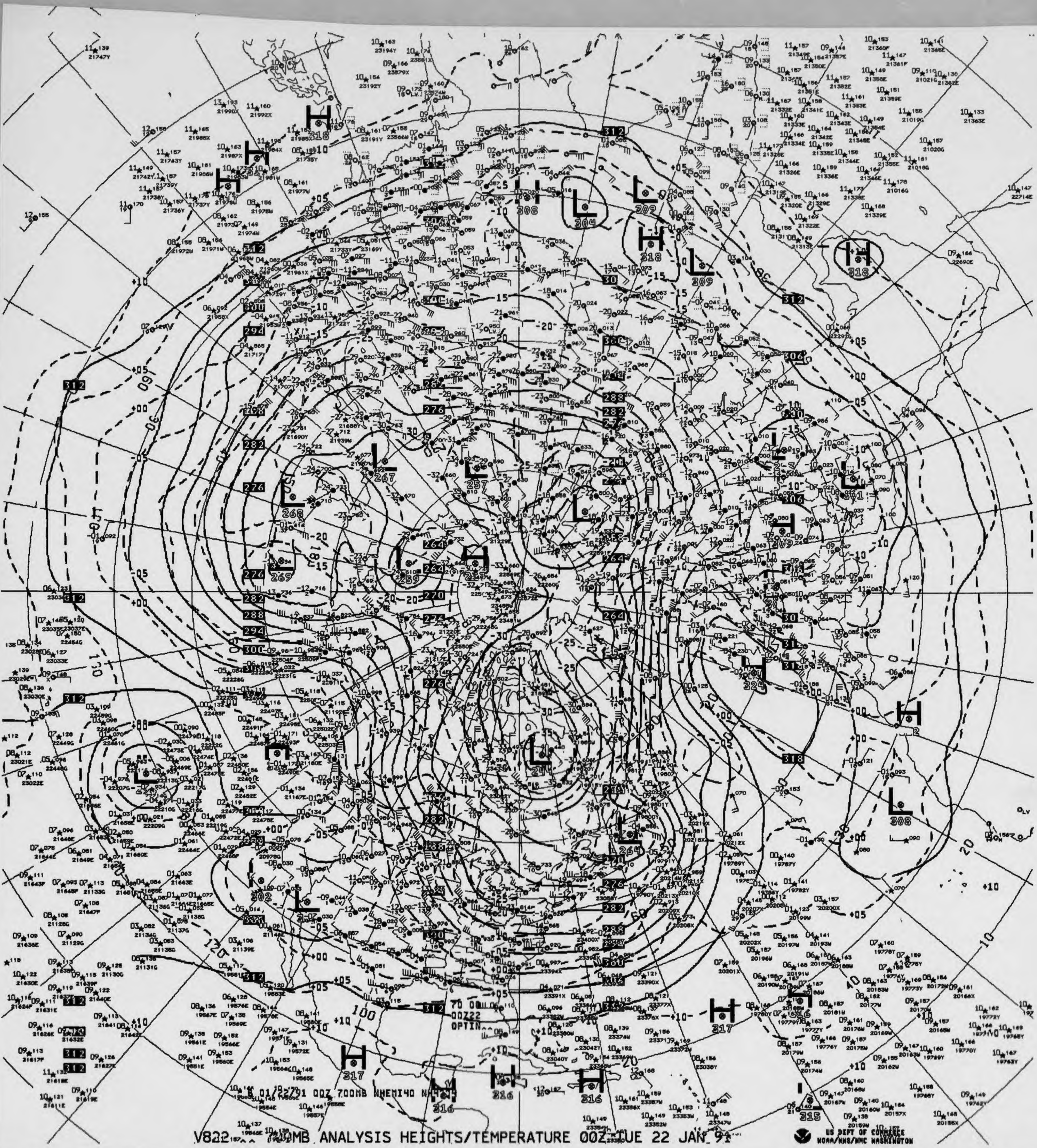
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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OPTIN
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L
318
312
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294
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270
264
+10
+05
+00
-05
-10
-15
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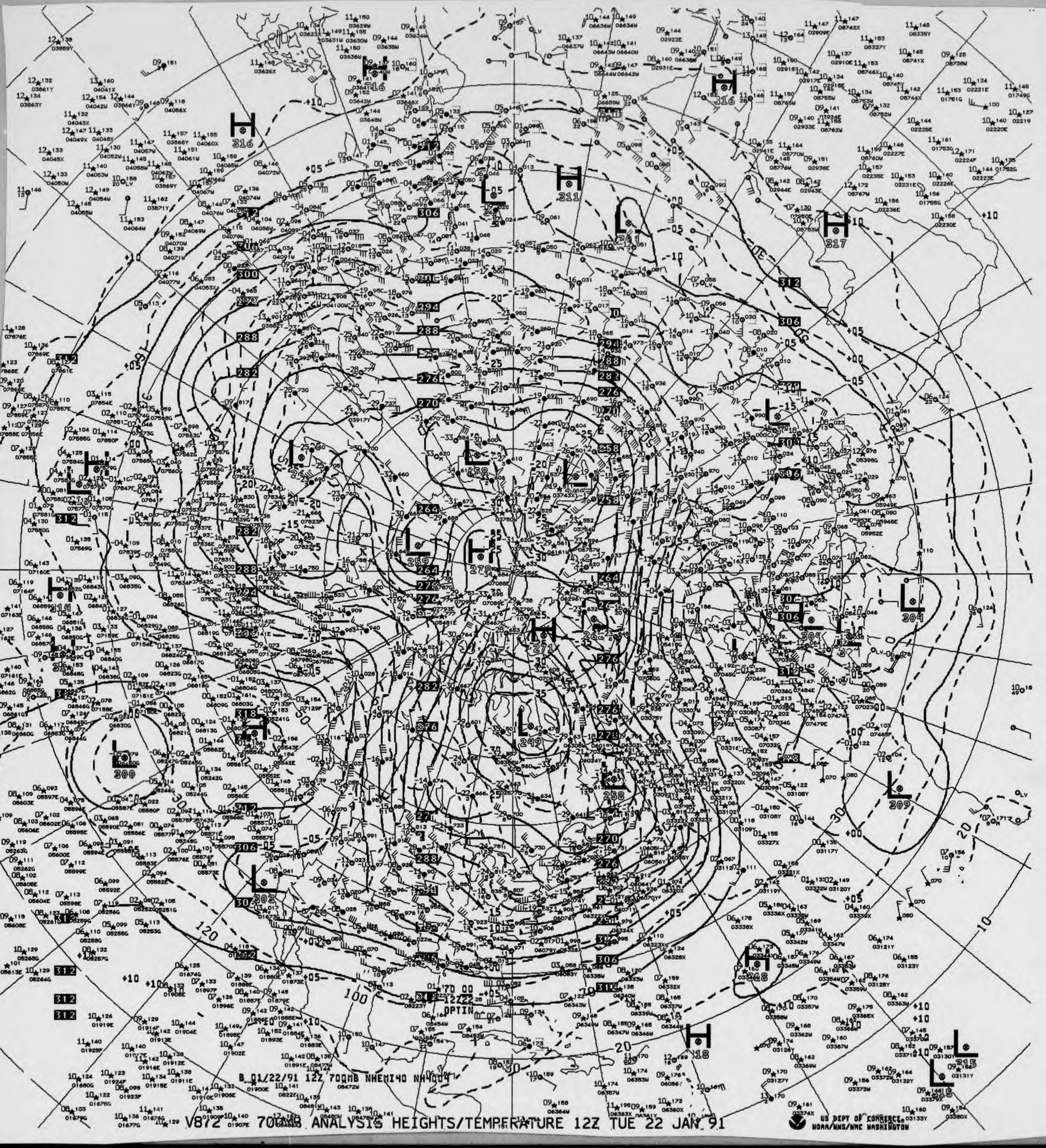
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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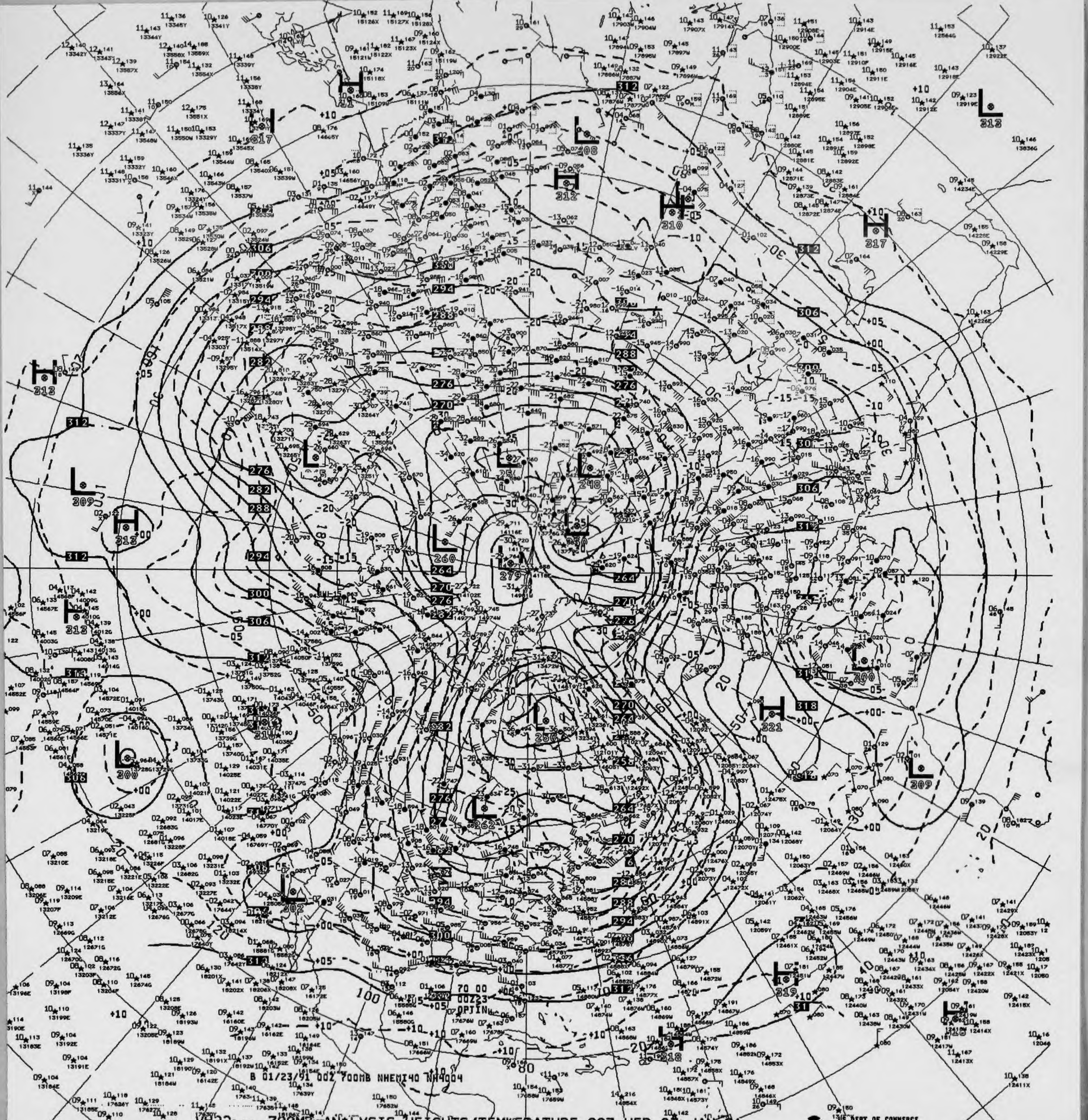
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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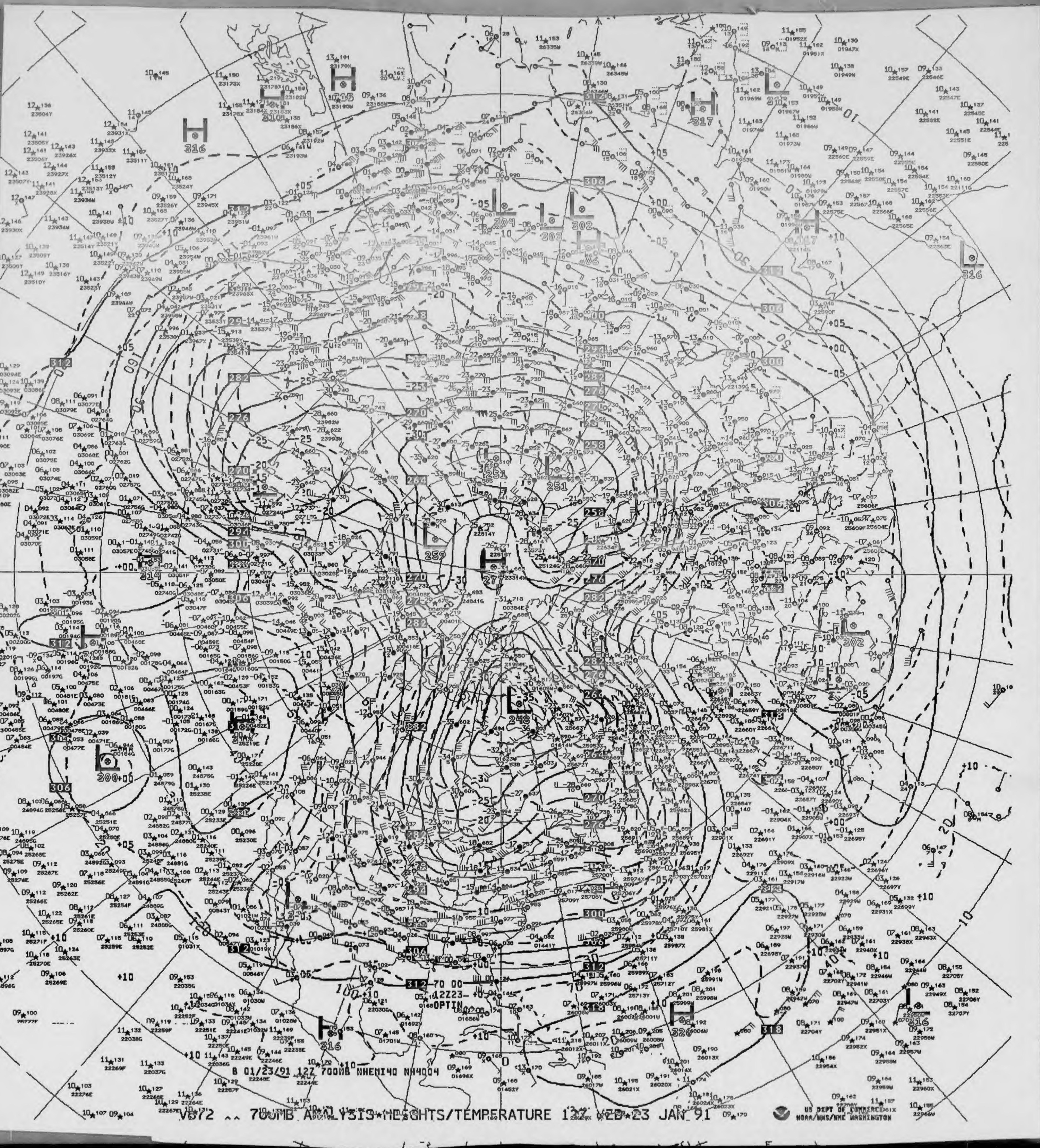
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 316
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L 248
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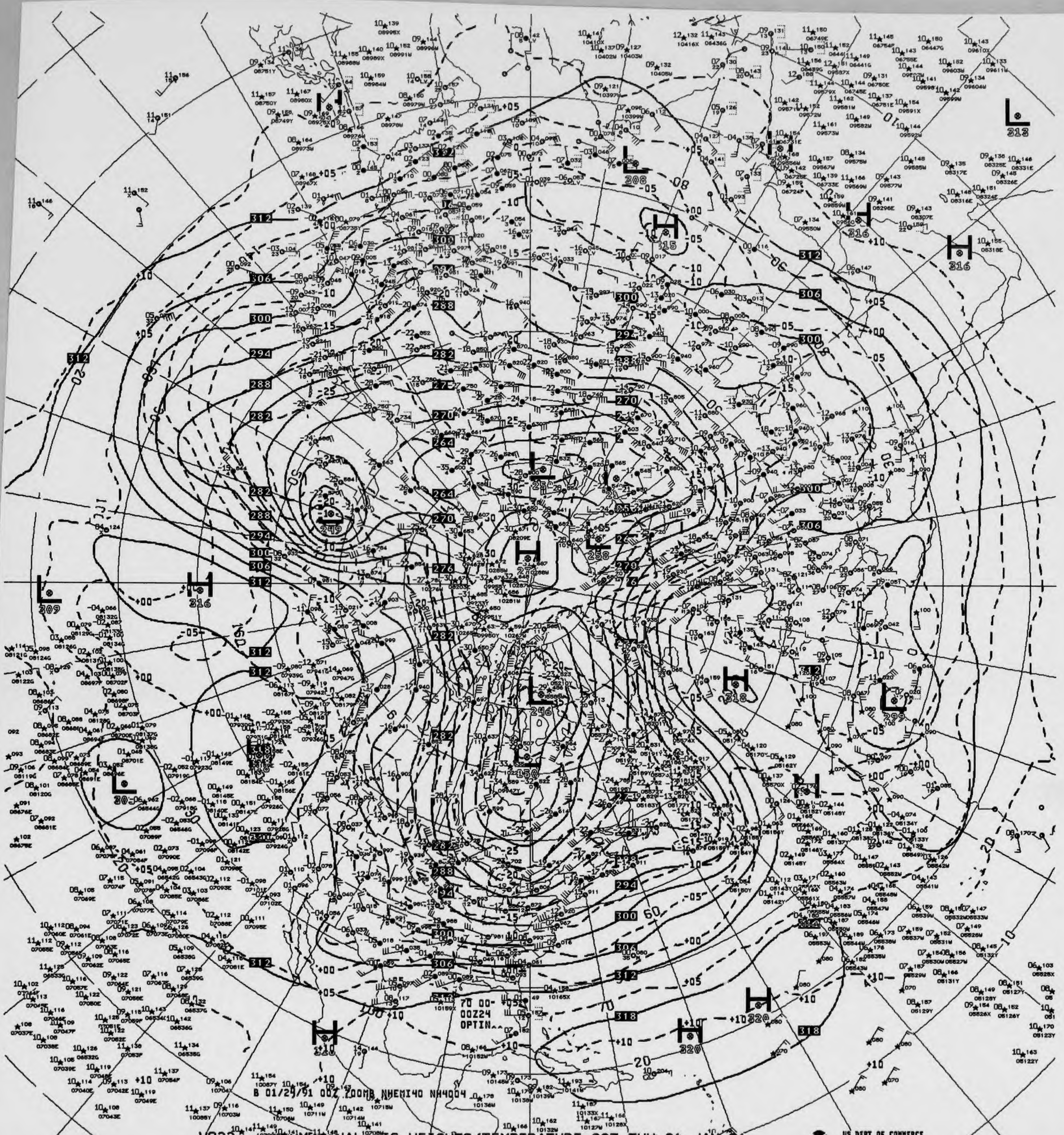
VB72 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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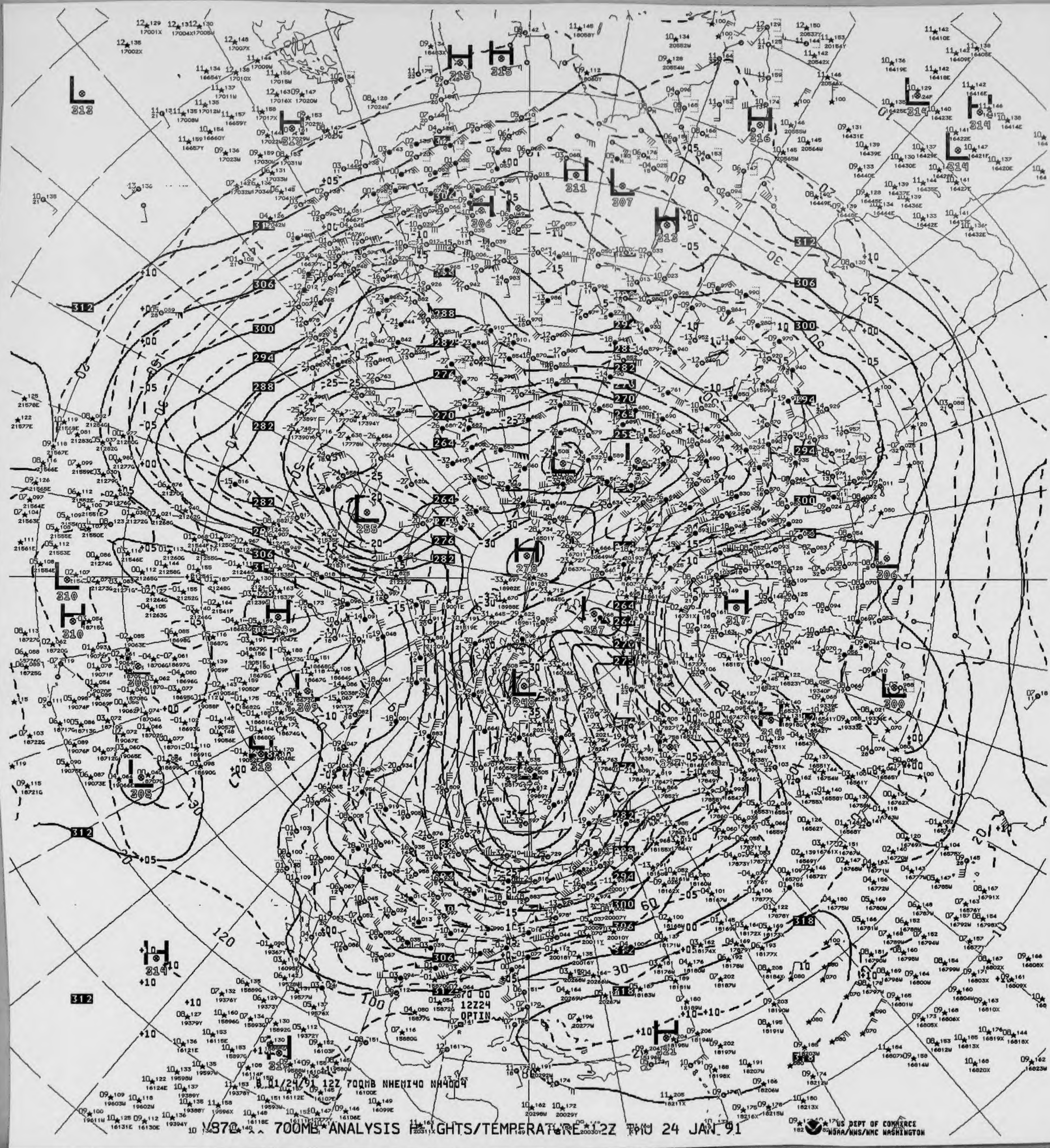
V022 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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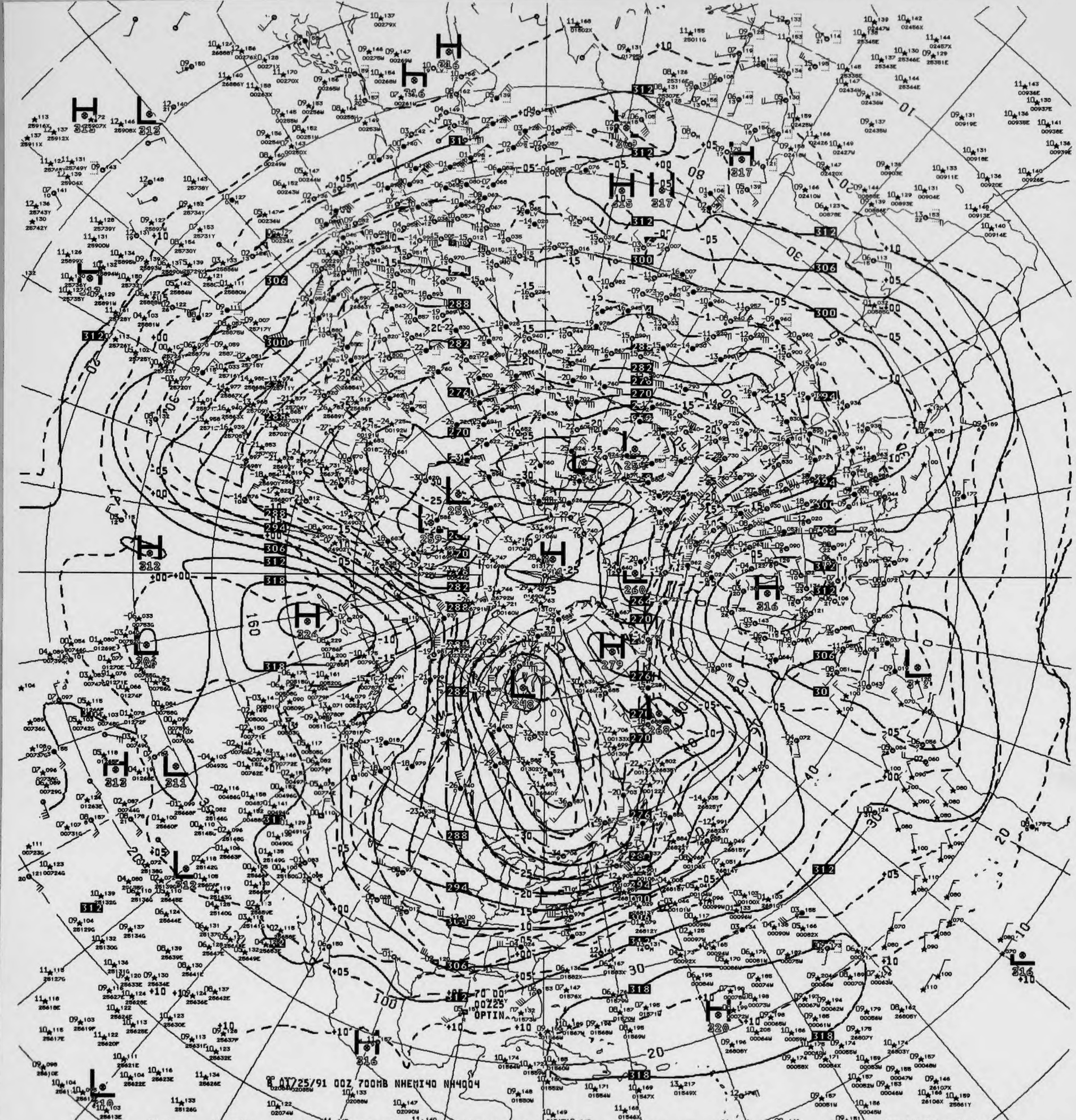
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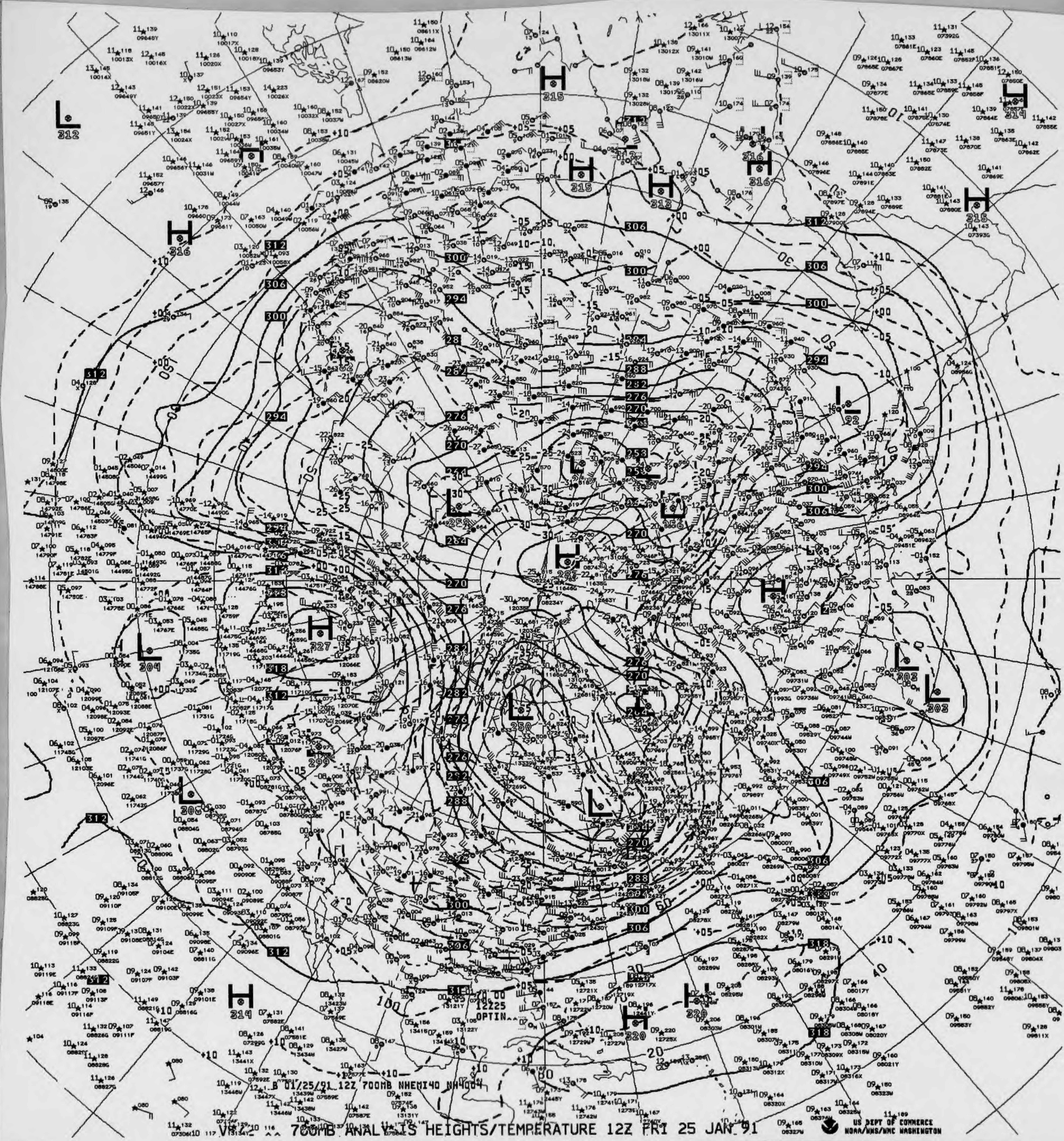
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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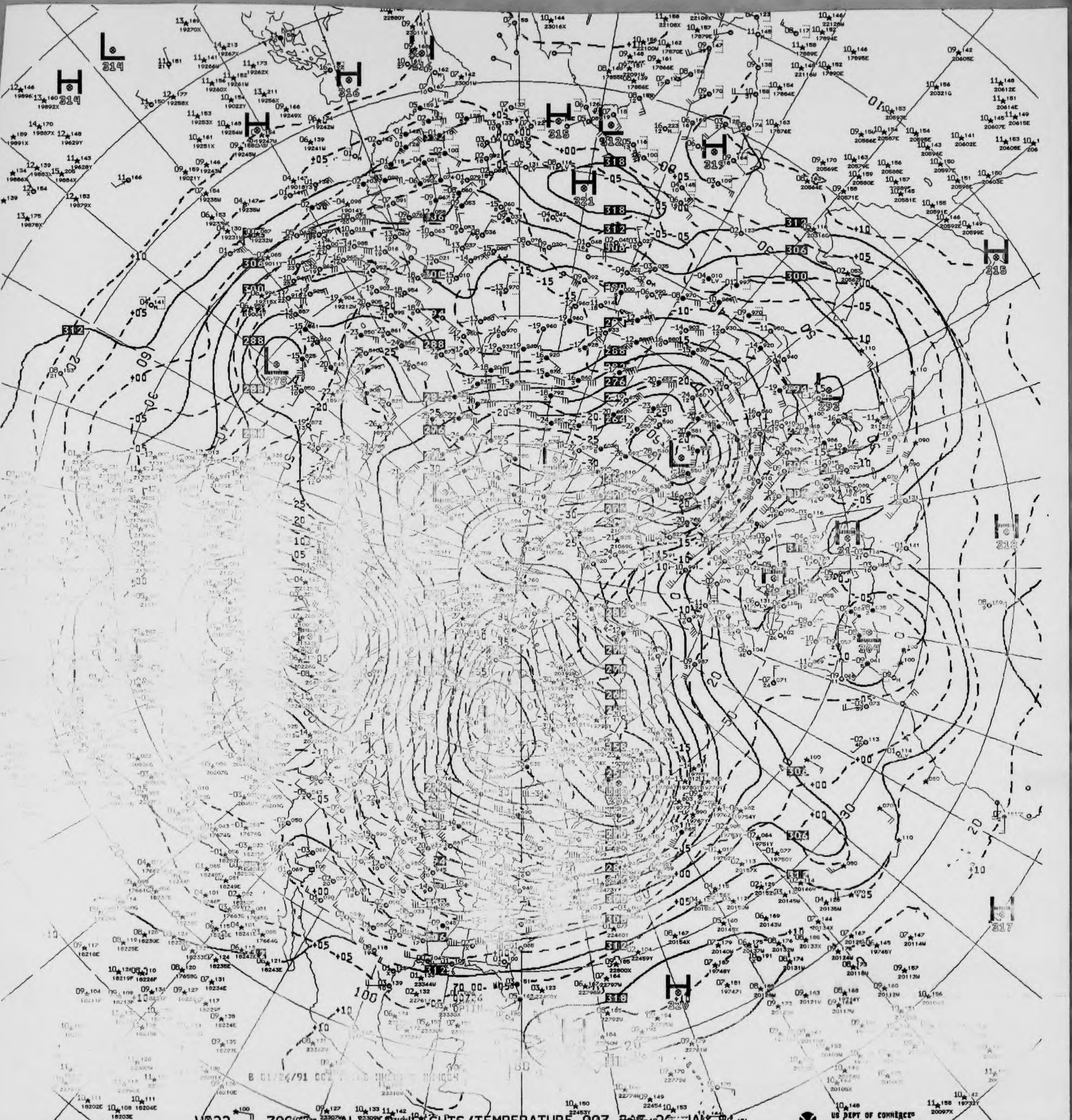
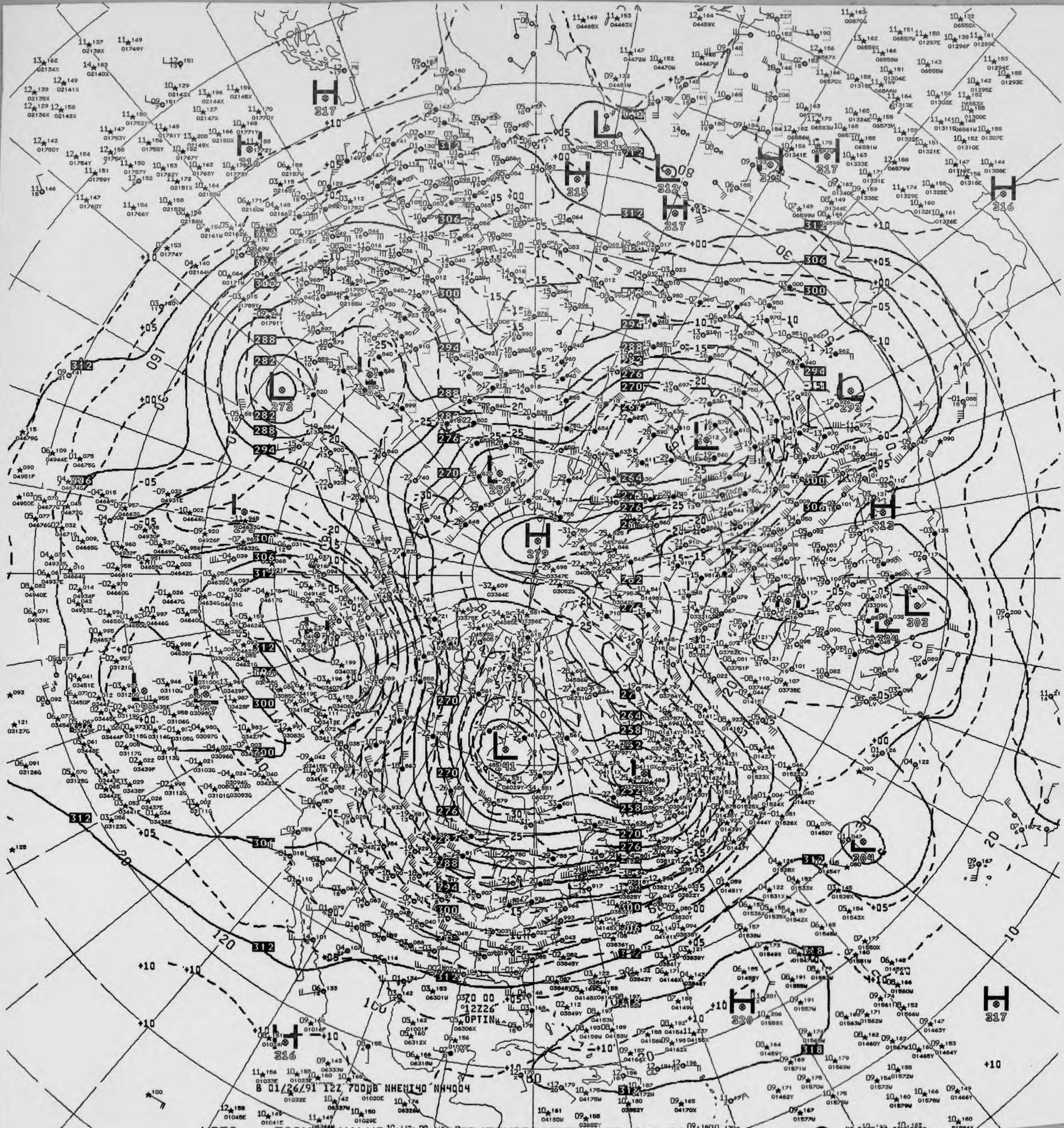
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91



V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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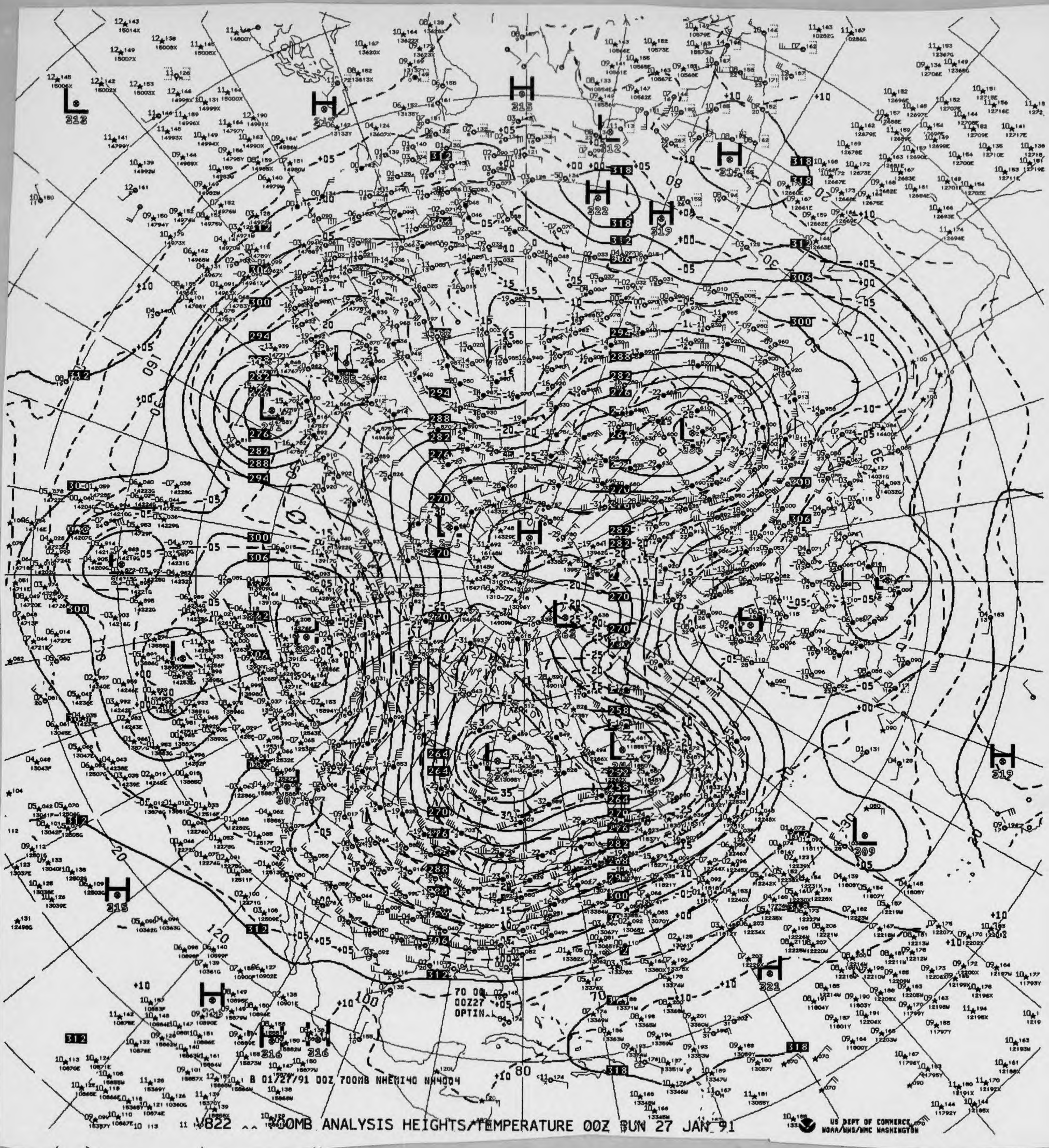
US DEPT OF COMMERCE NOAA/NWS/NMC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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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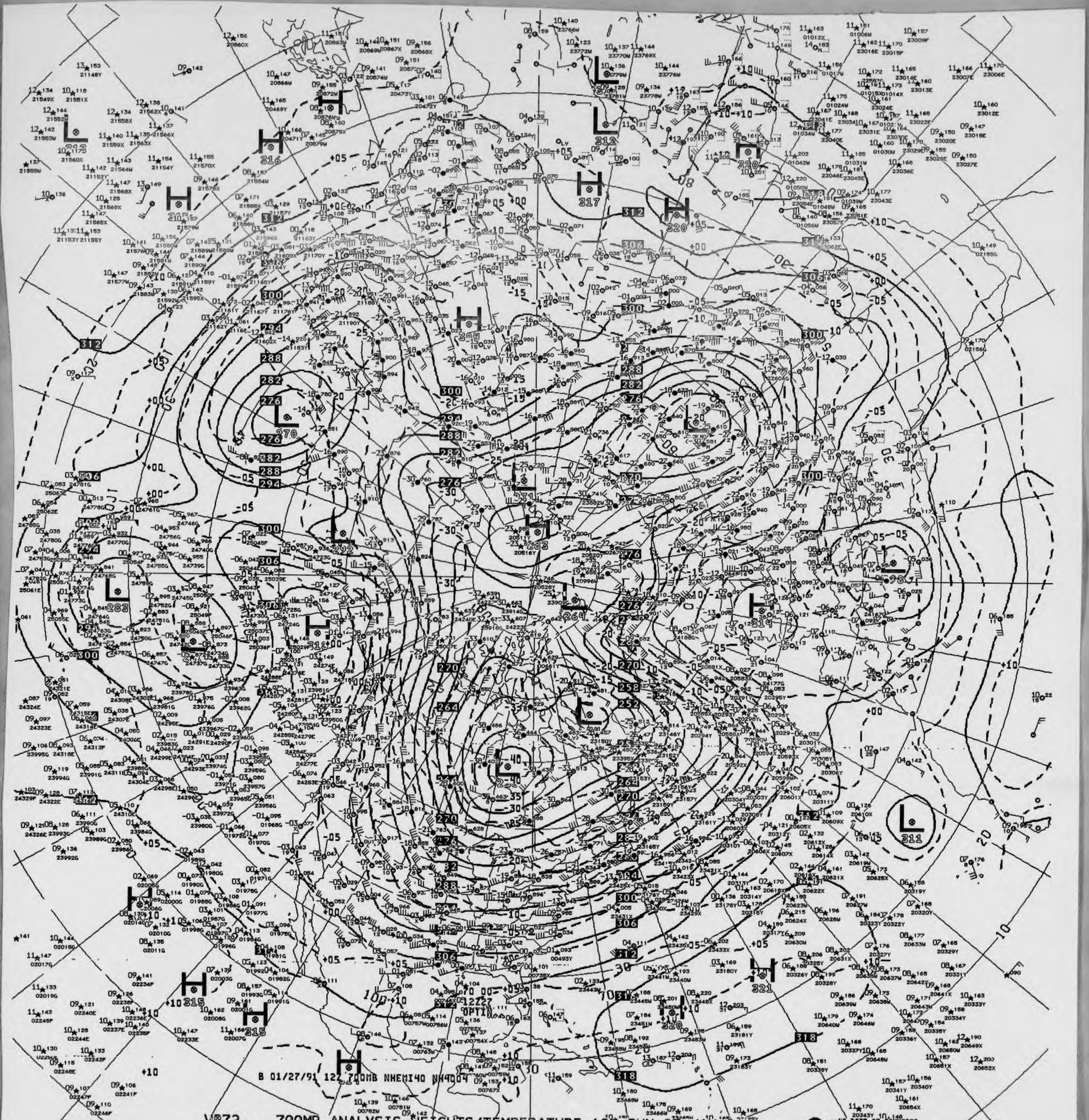
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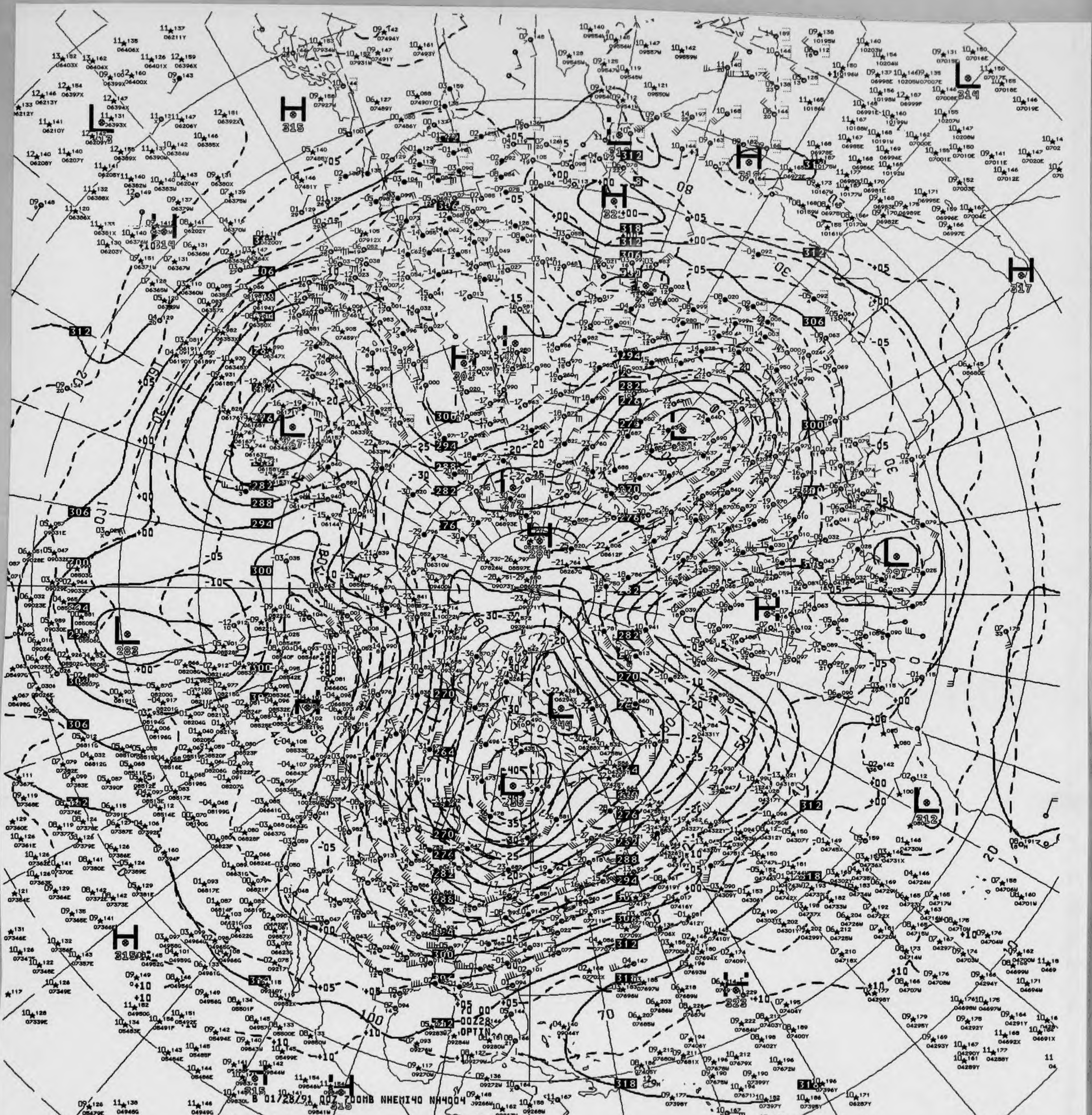
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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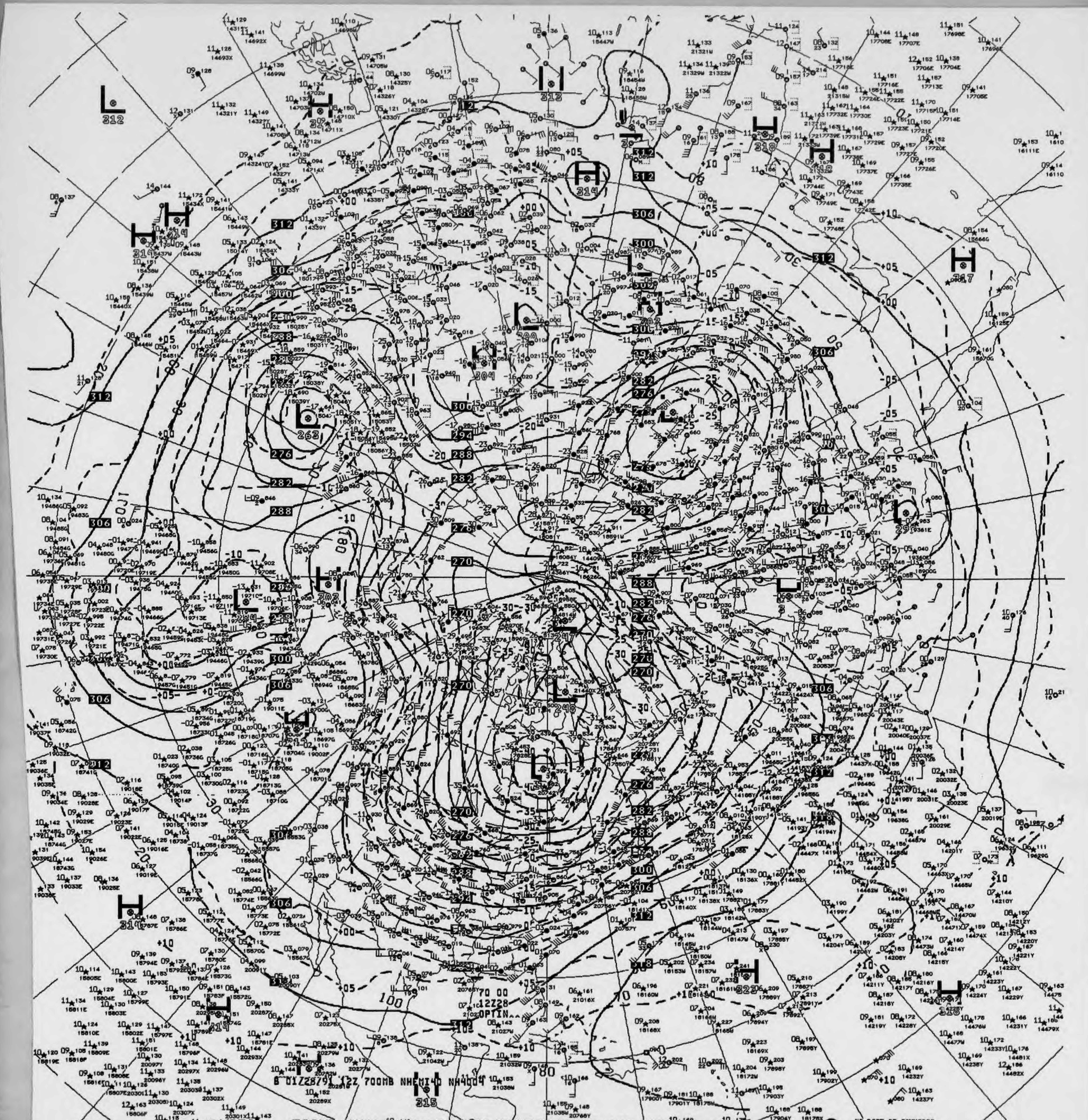
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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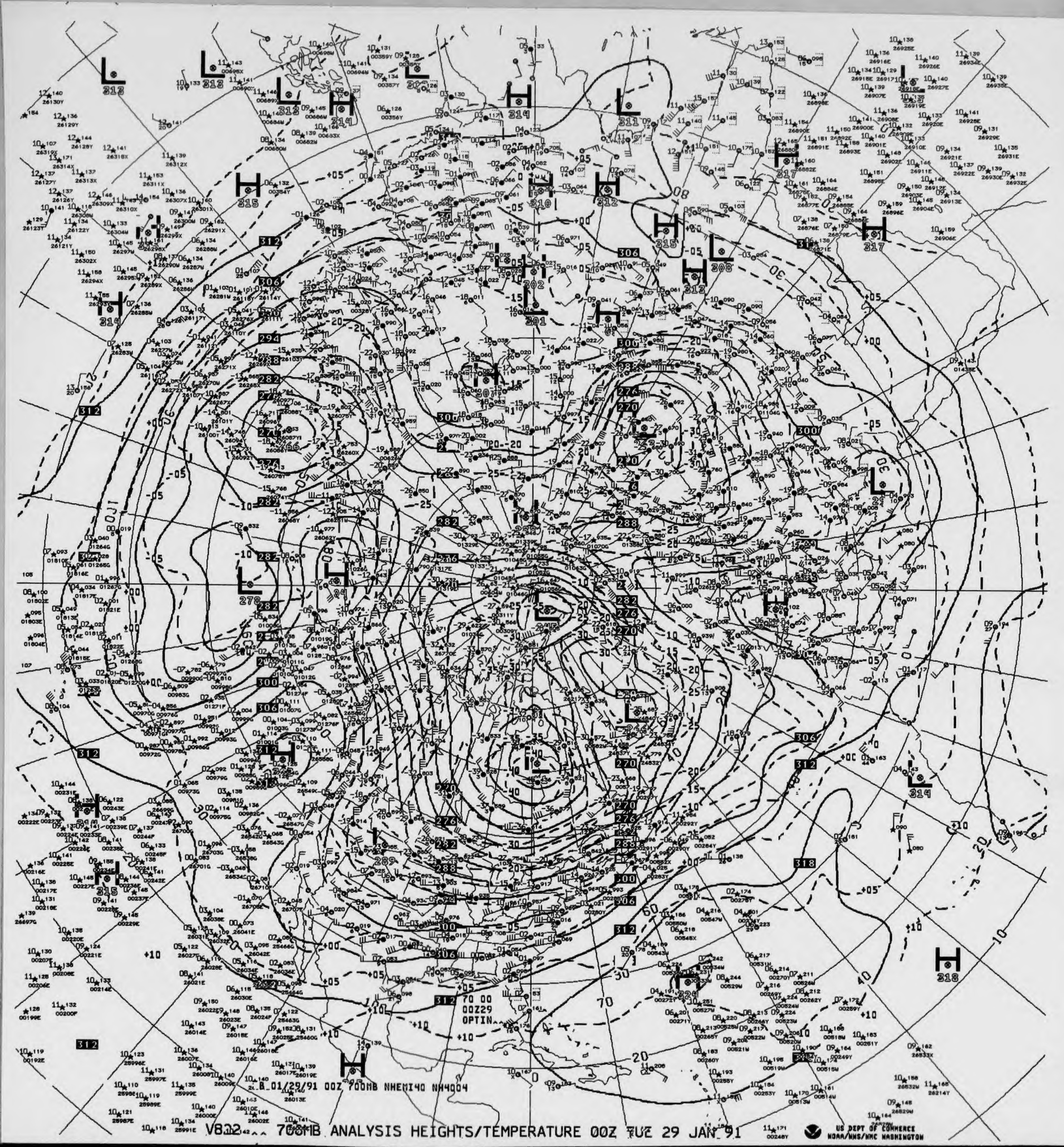
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91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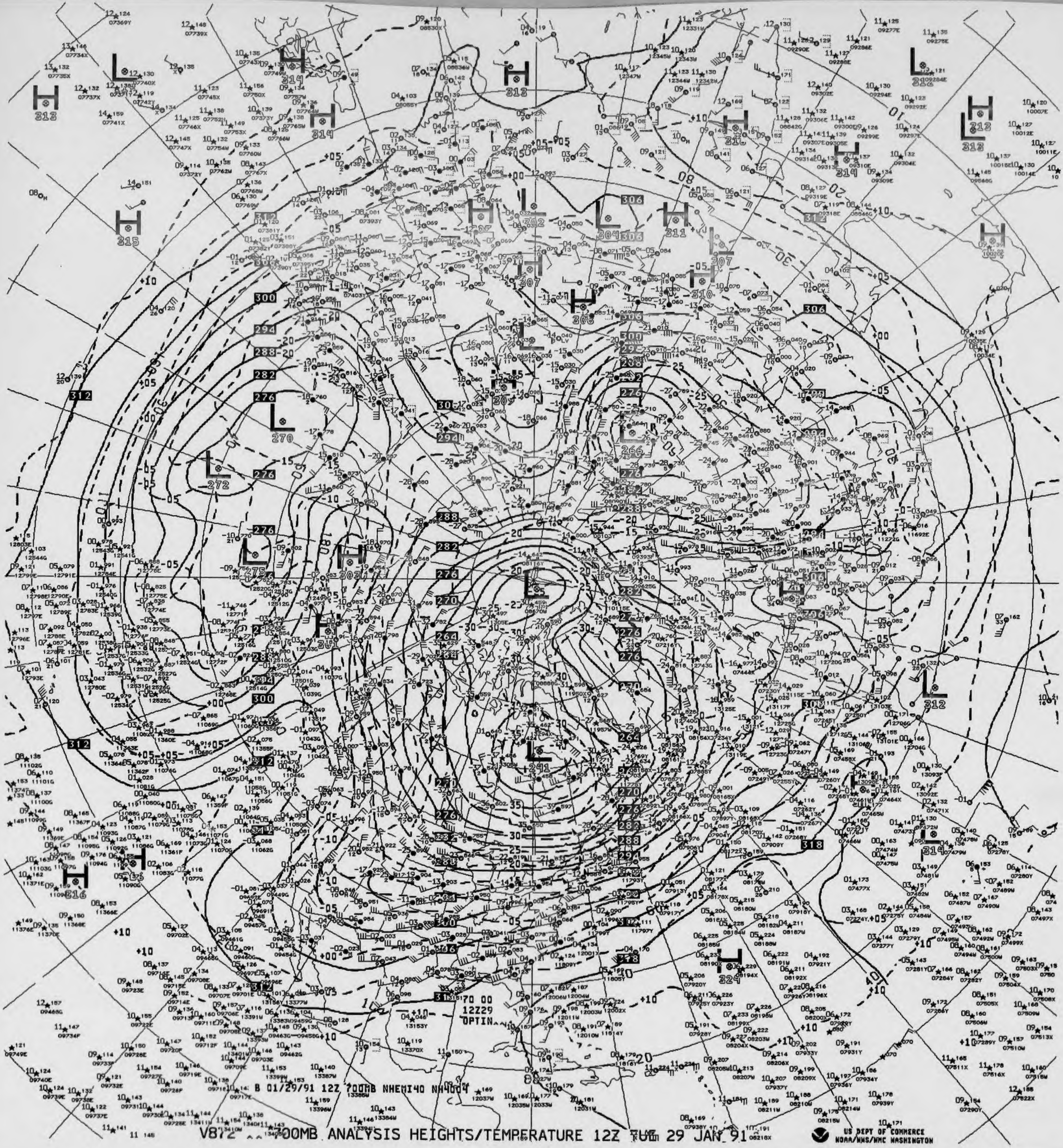
V832 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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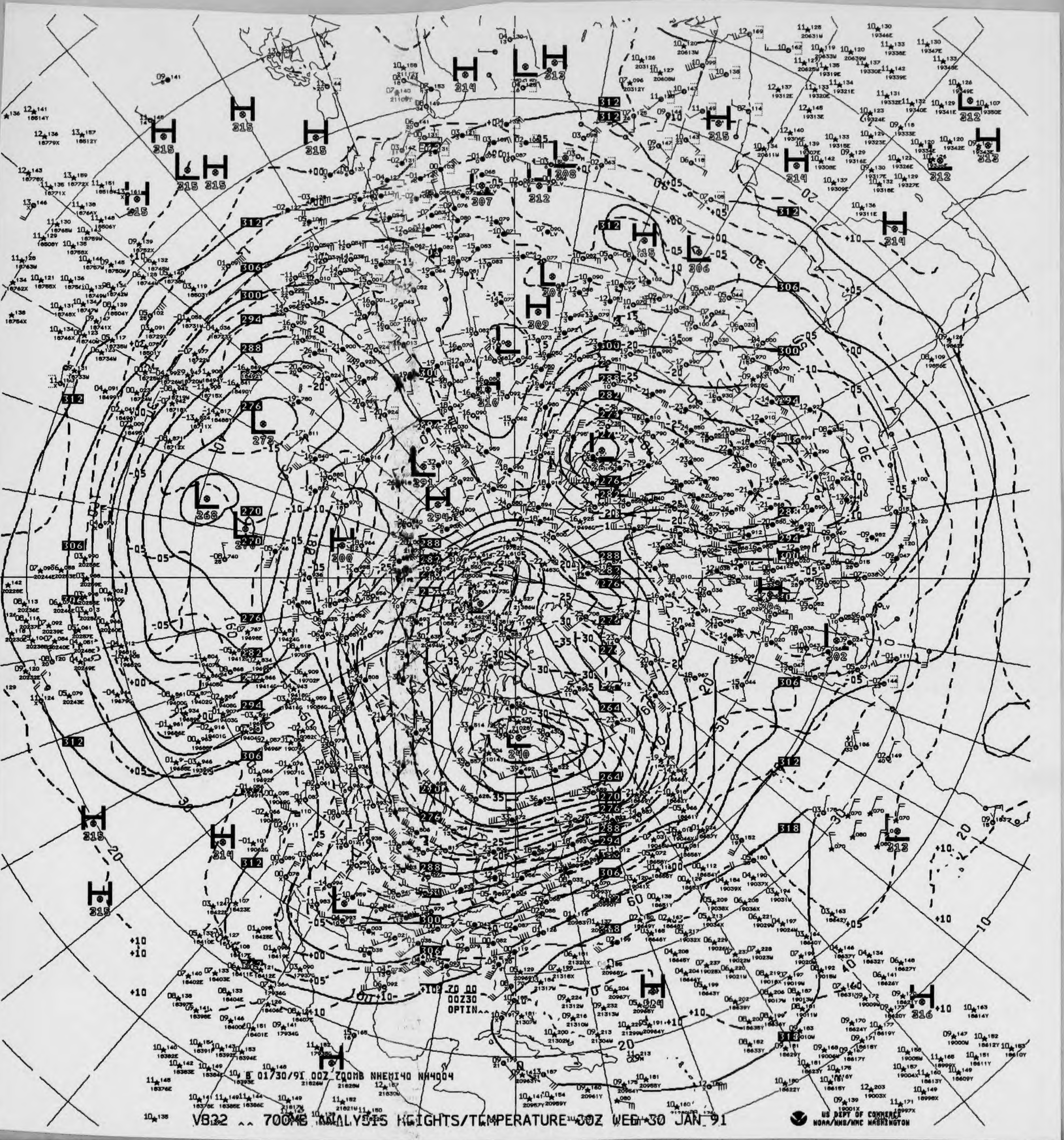
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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291
302
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318
+10
+05
-05
-10
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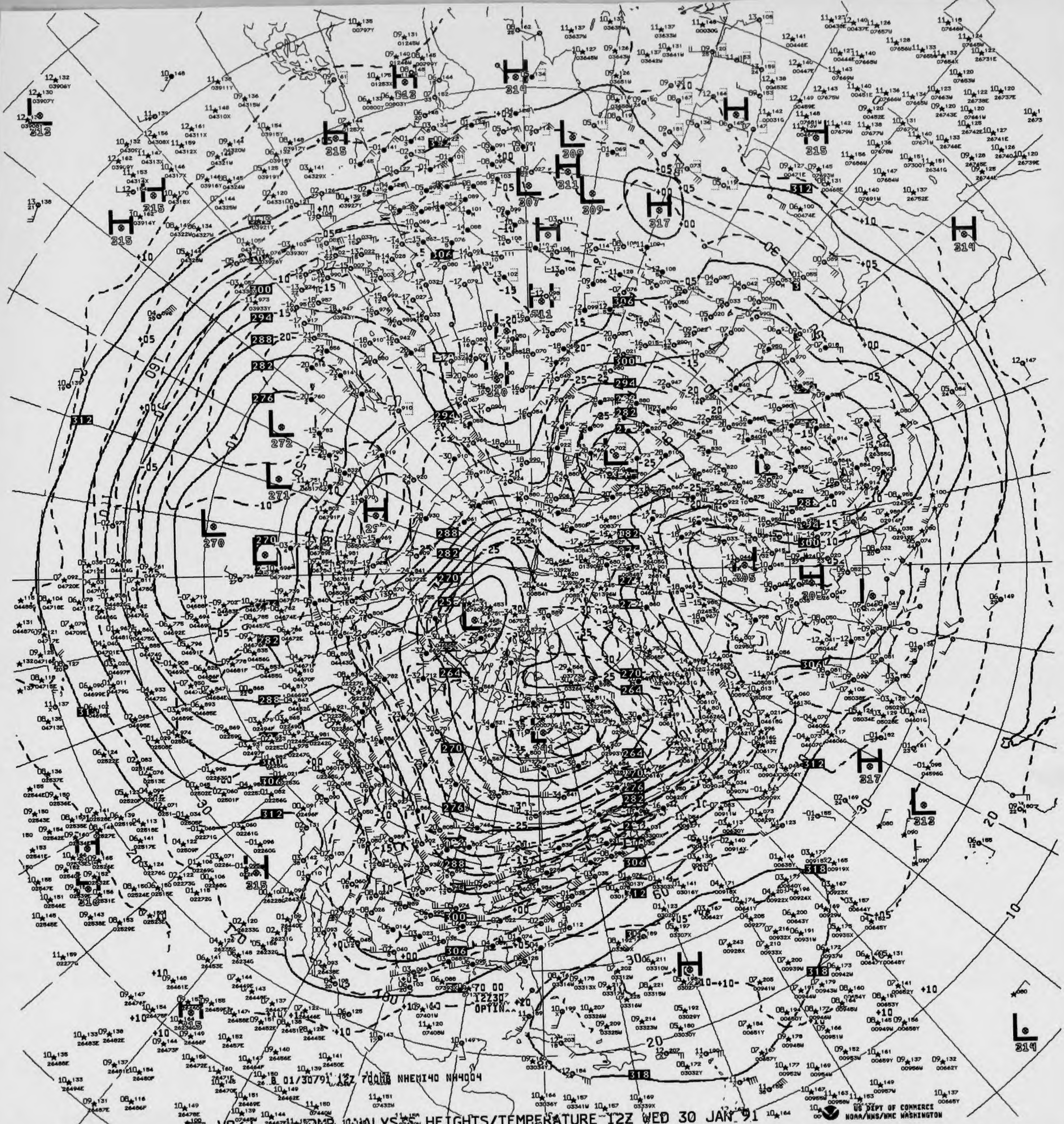
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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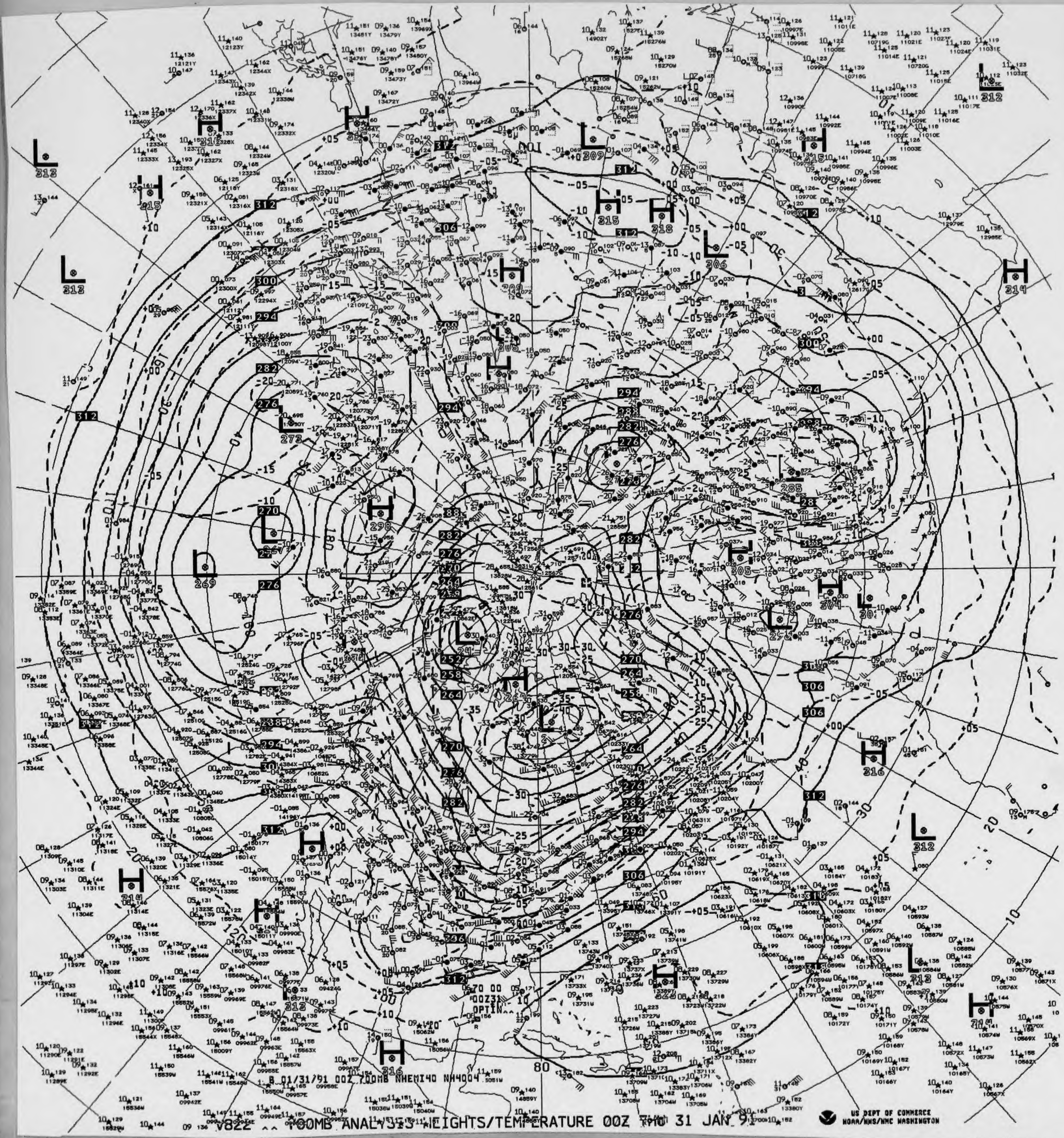
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H
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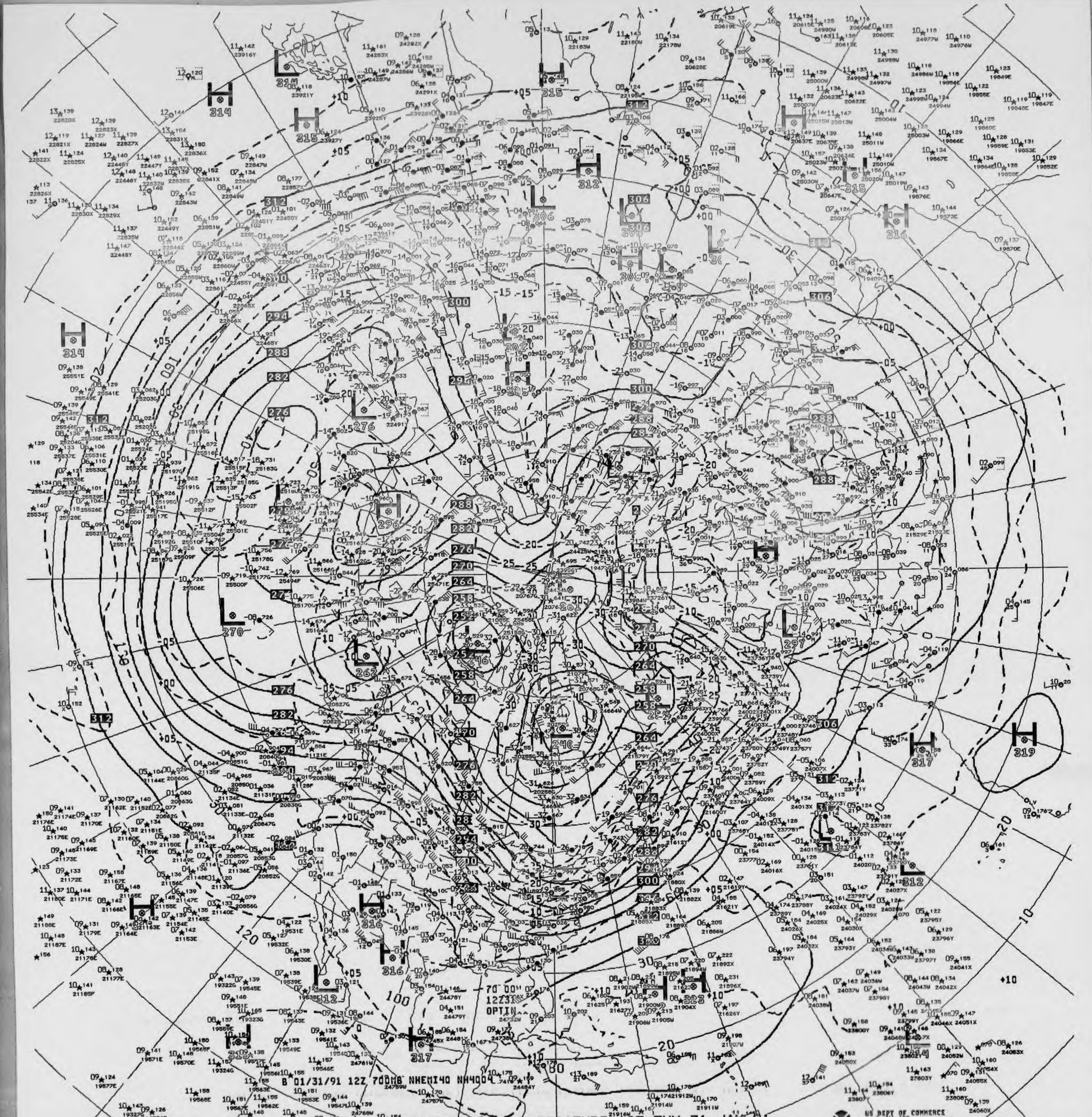
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

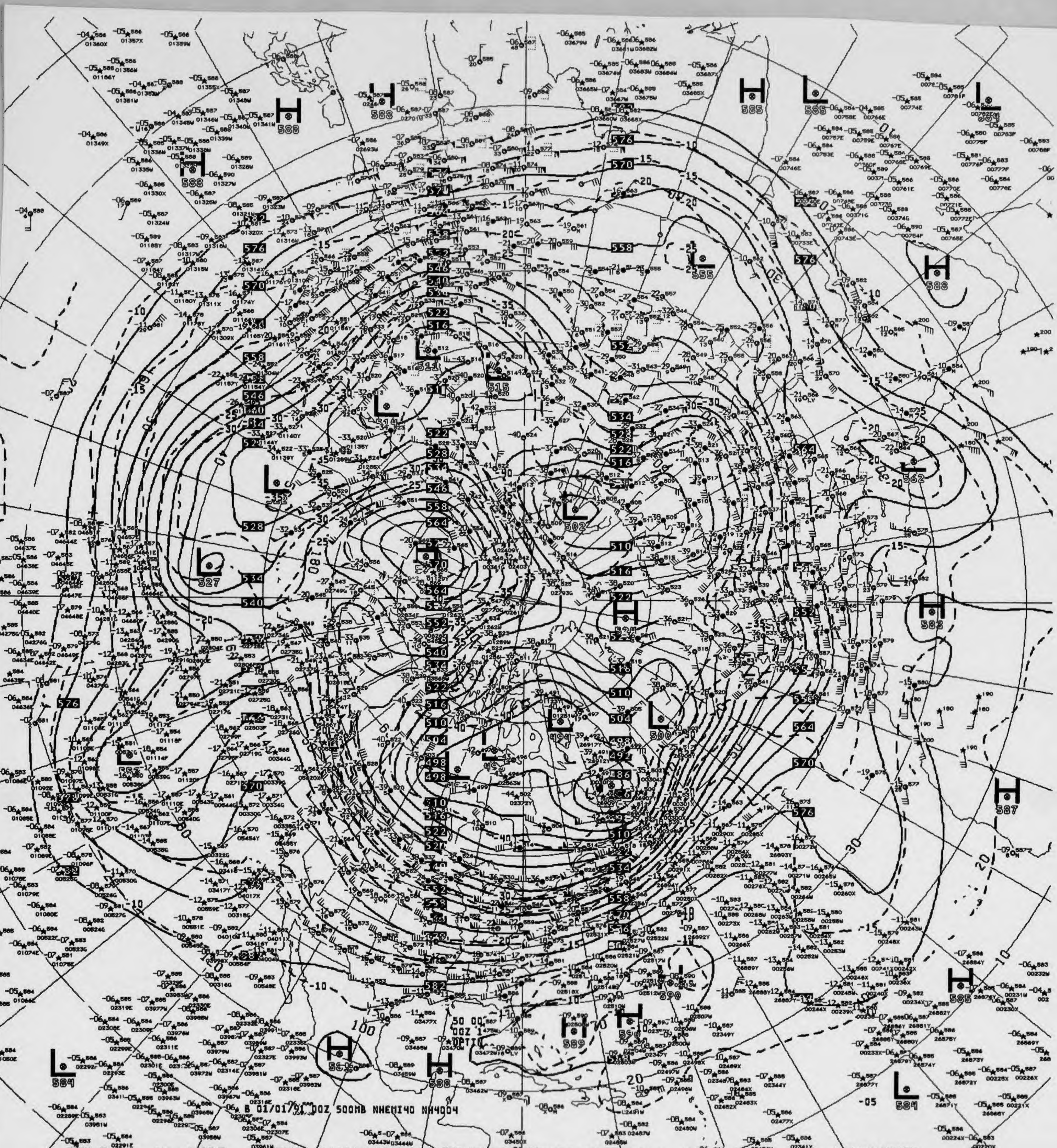
OAA Form 48 - 362B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

# 500 MB CONSTANT PRESSURE CHARTS

## NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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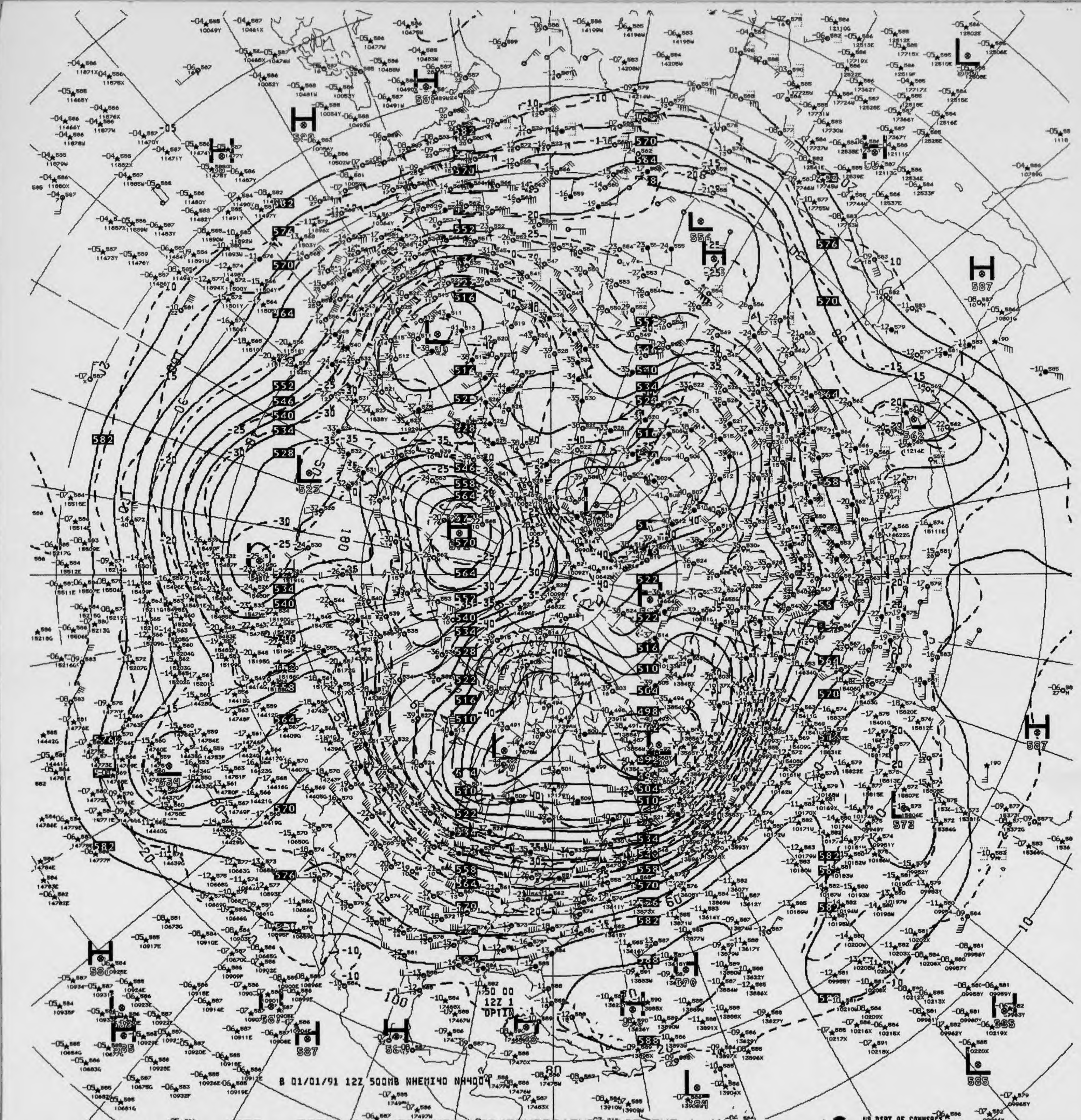
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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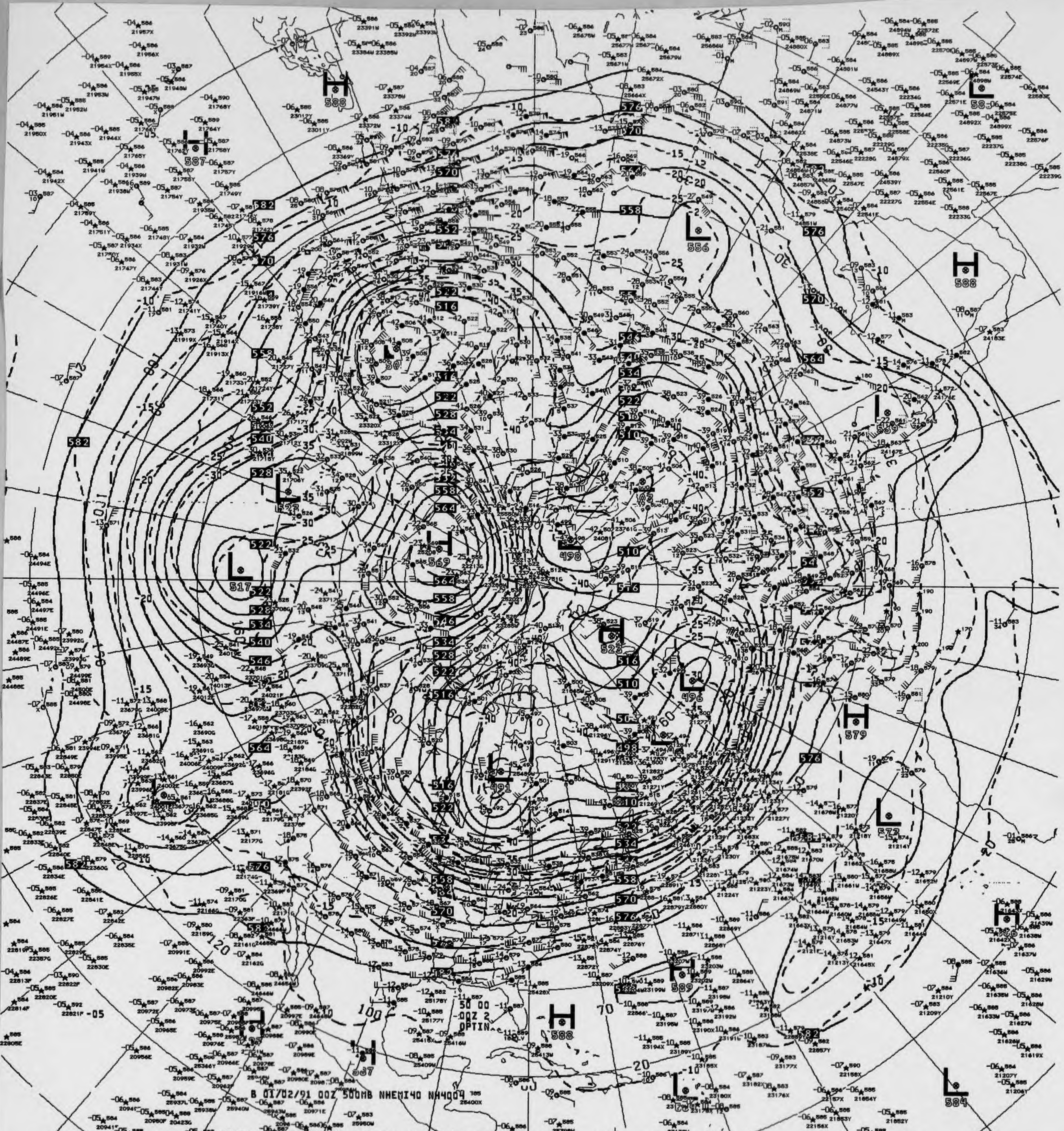
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L
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H
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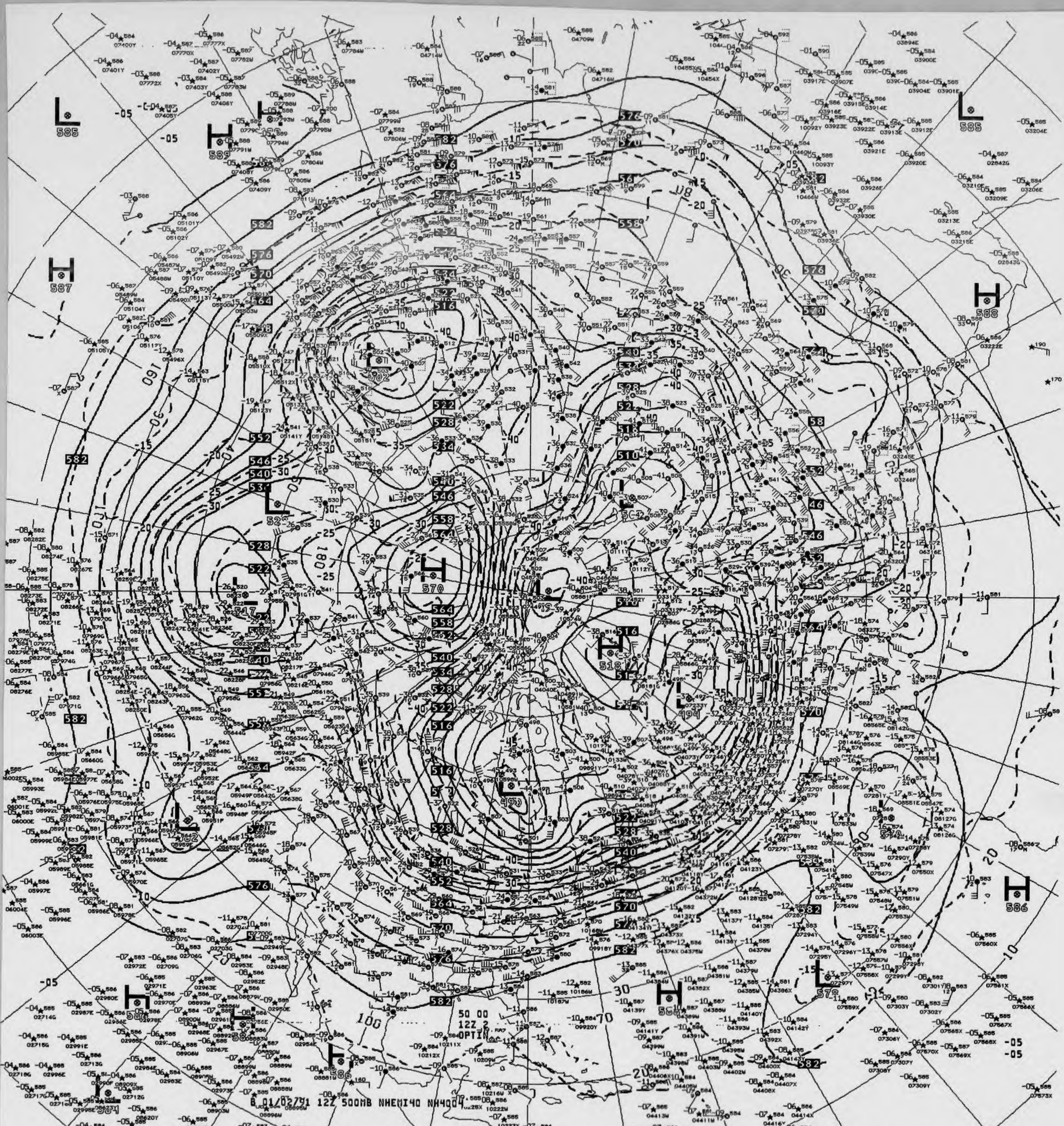
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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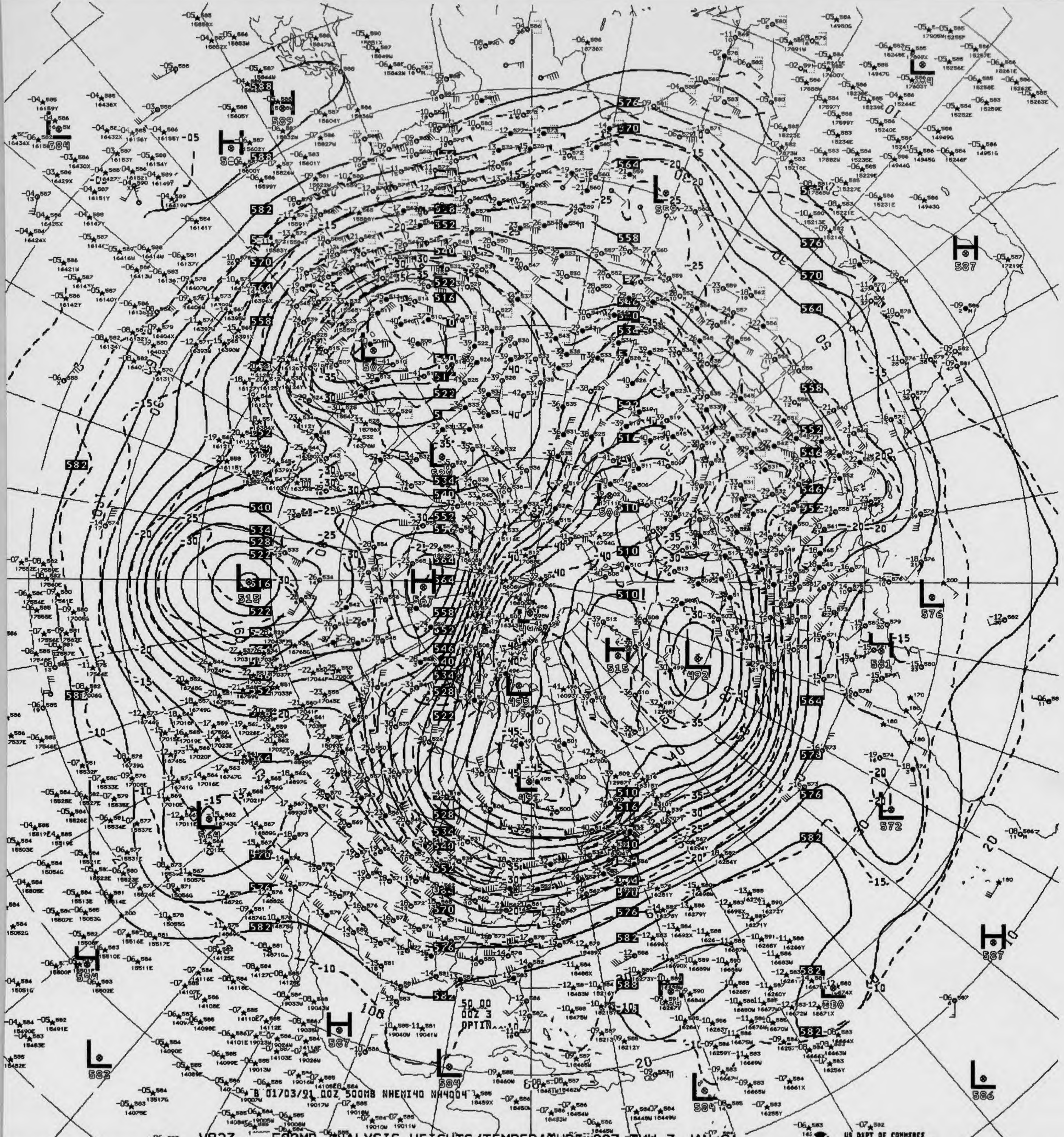
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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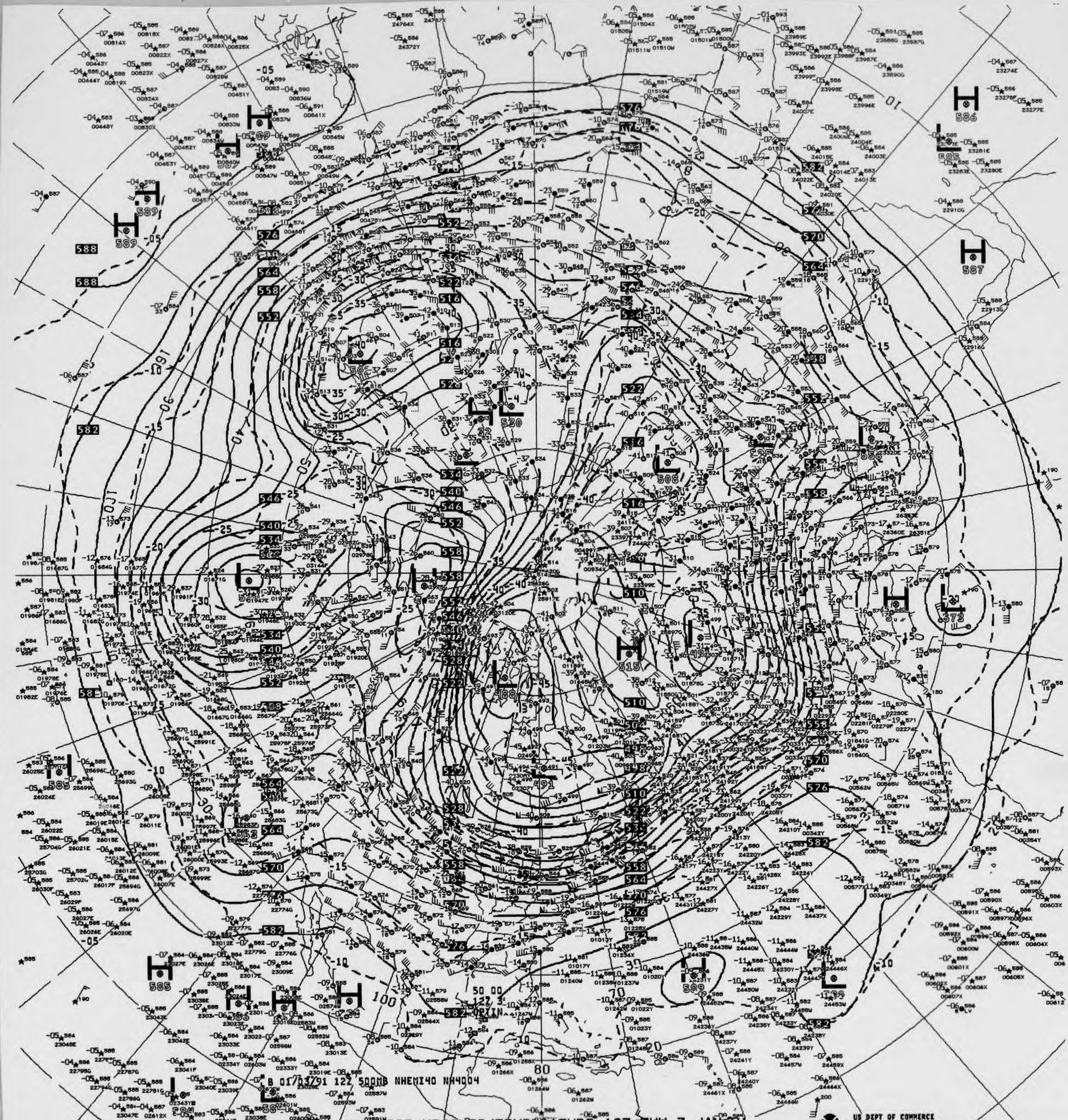
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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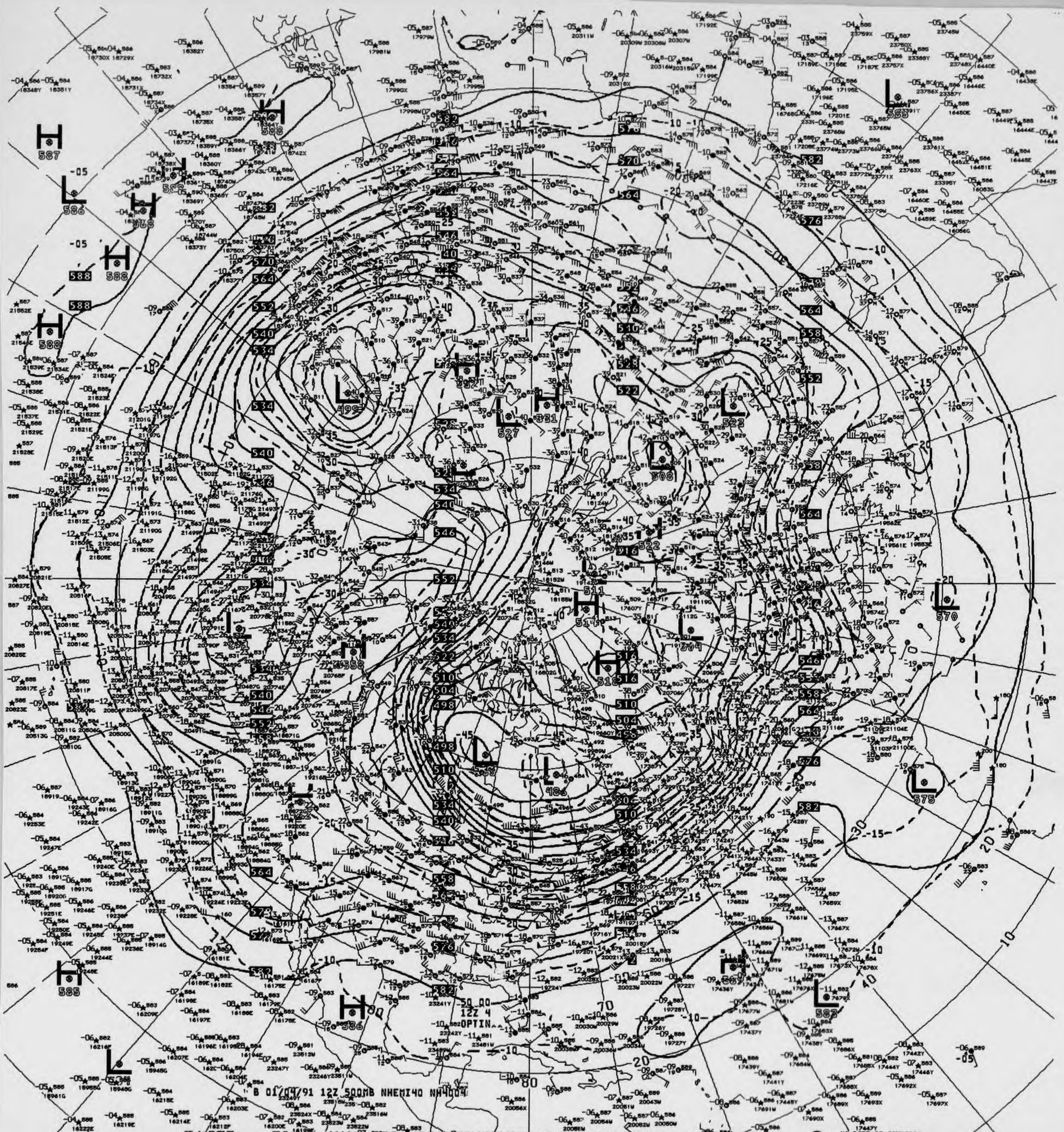
500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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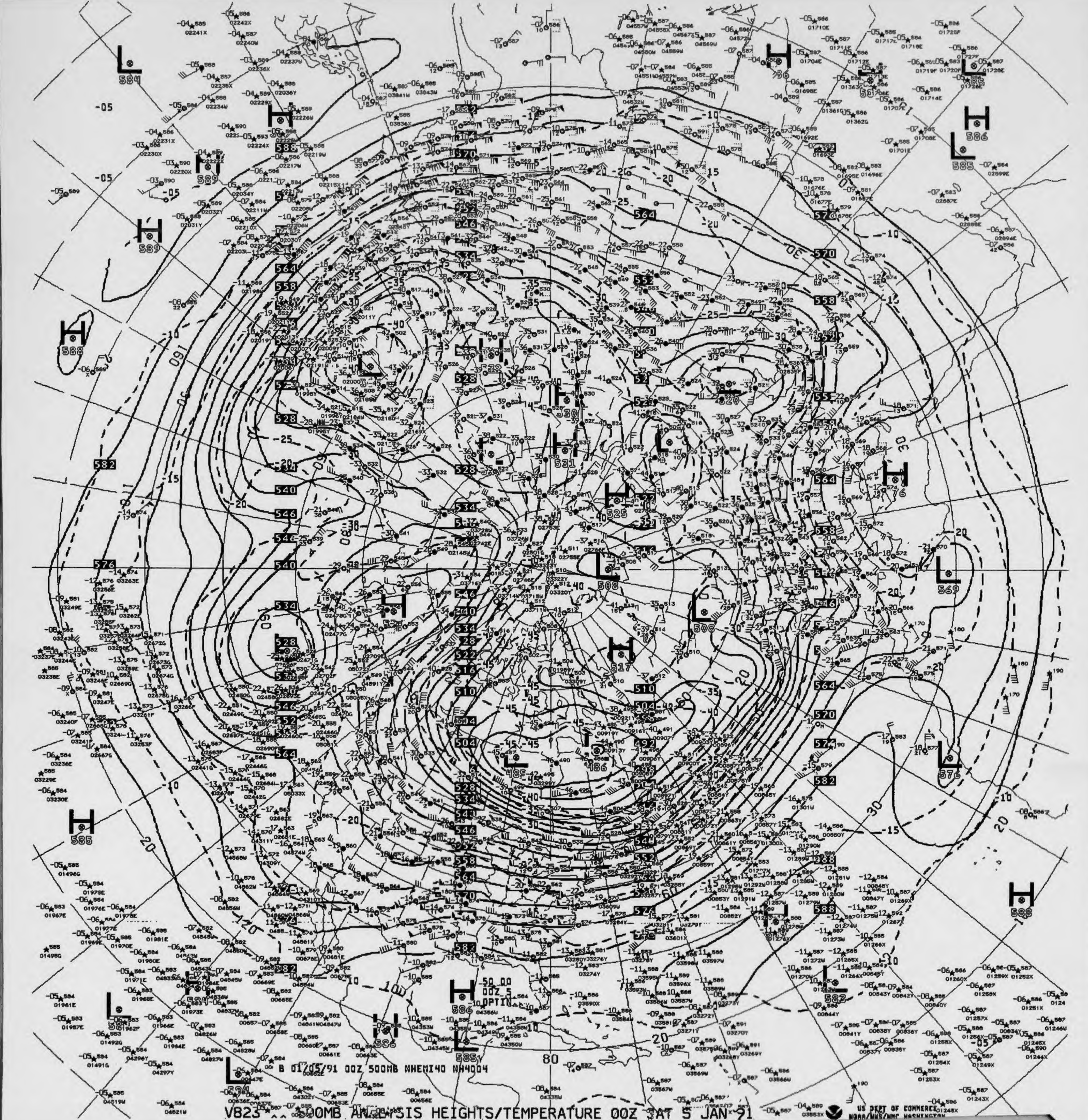
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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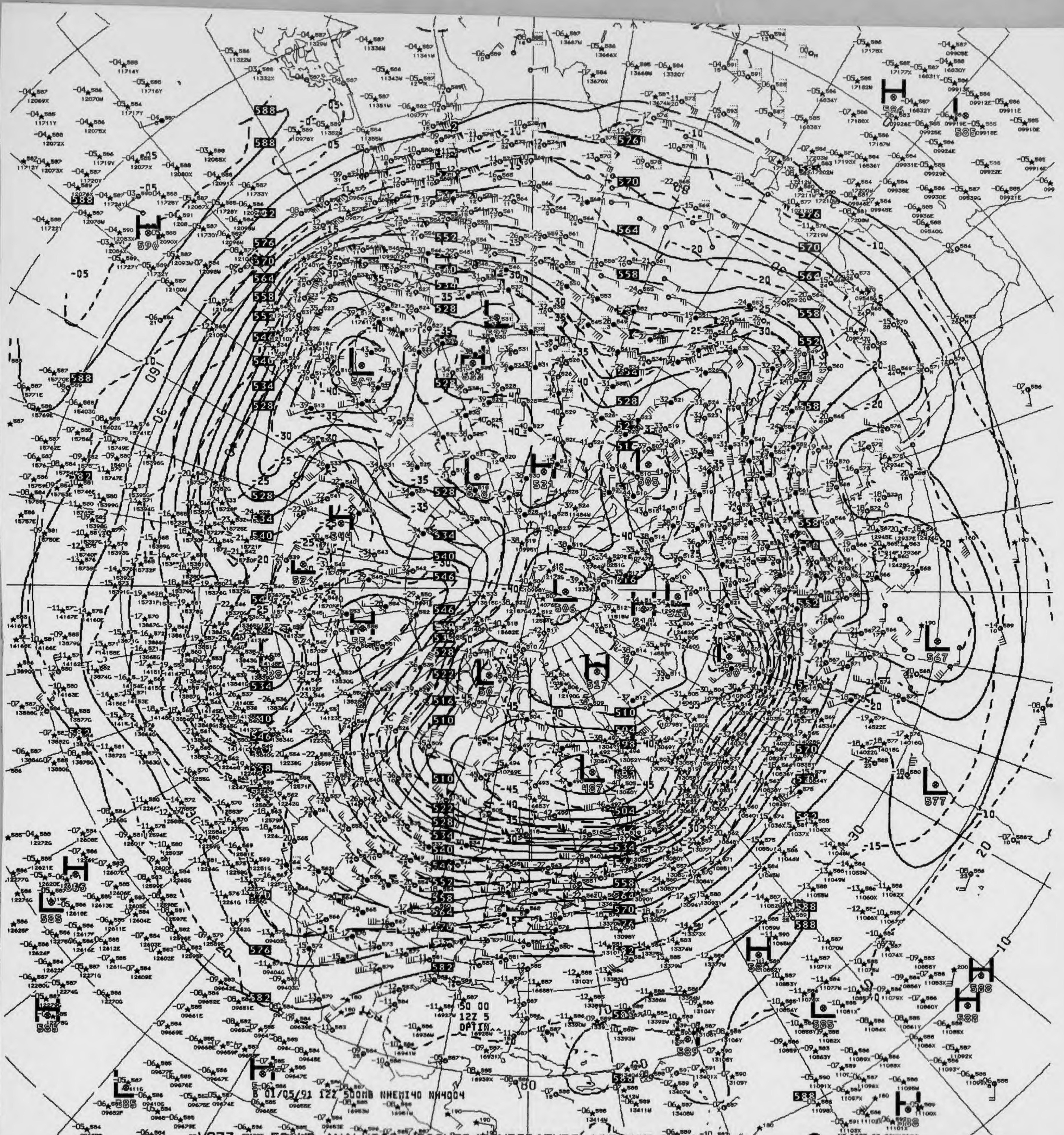
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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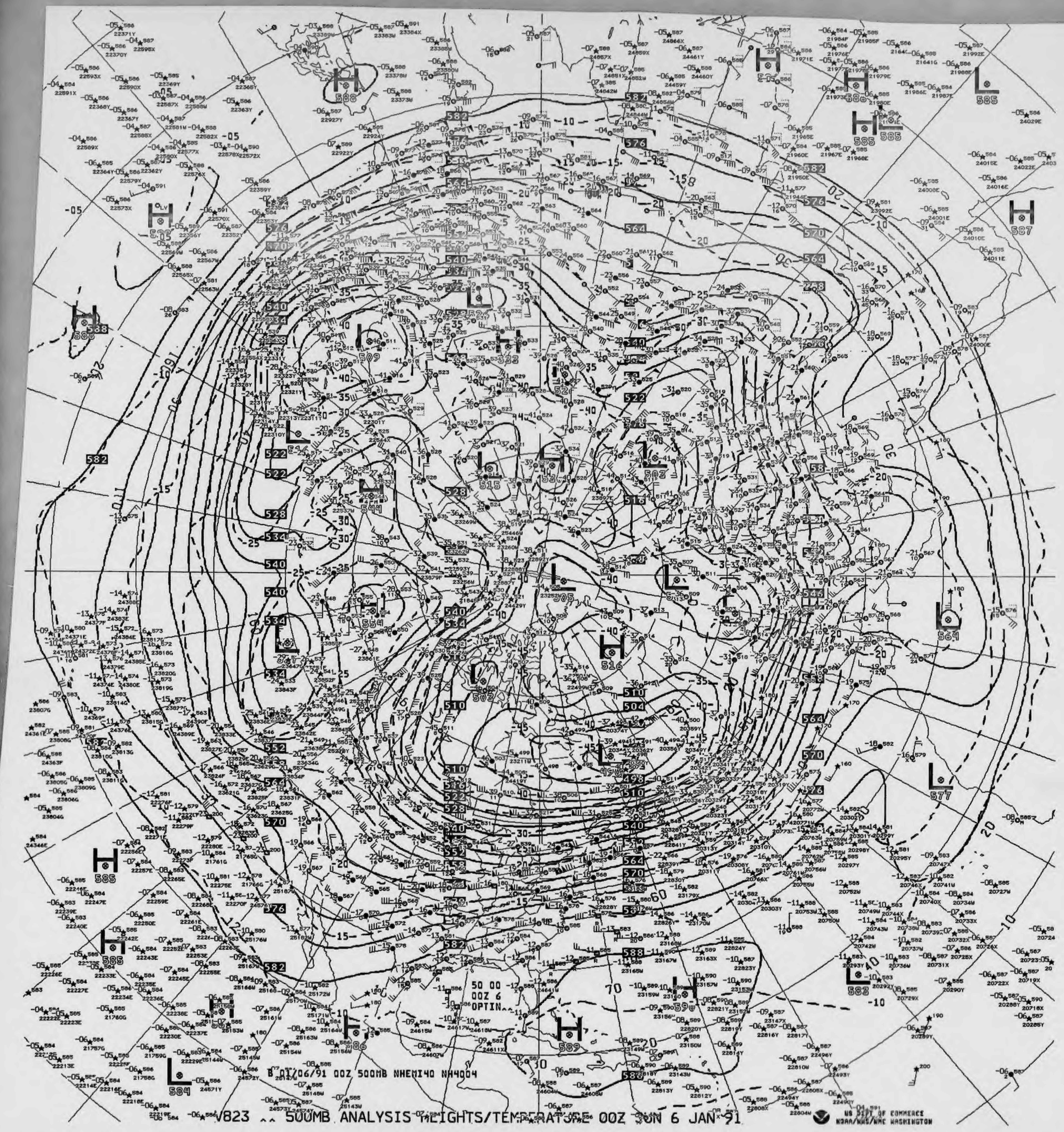
NOAA/NWS/NMC WASHINGTON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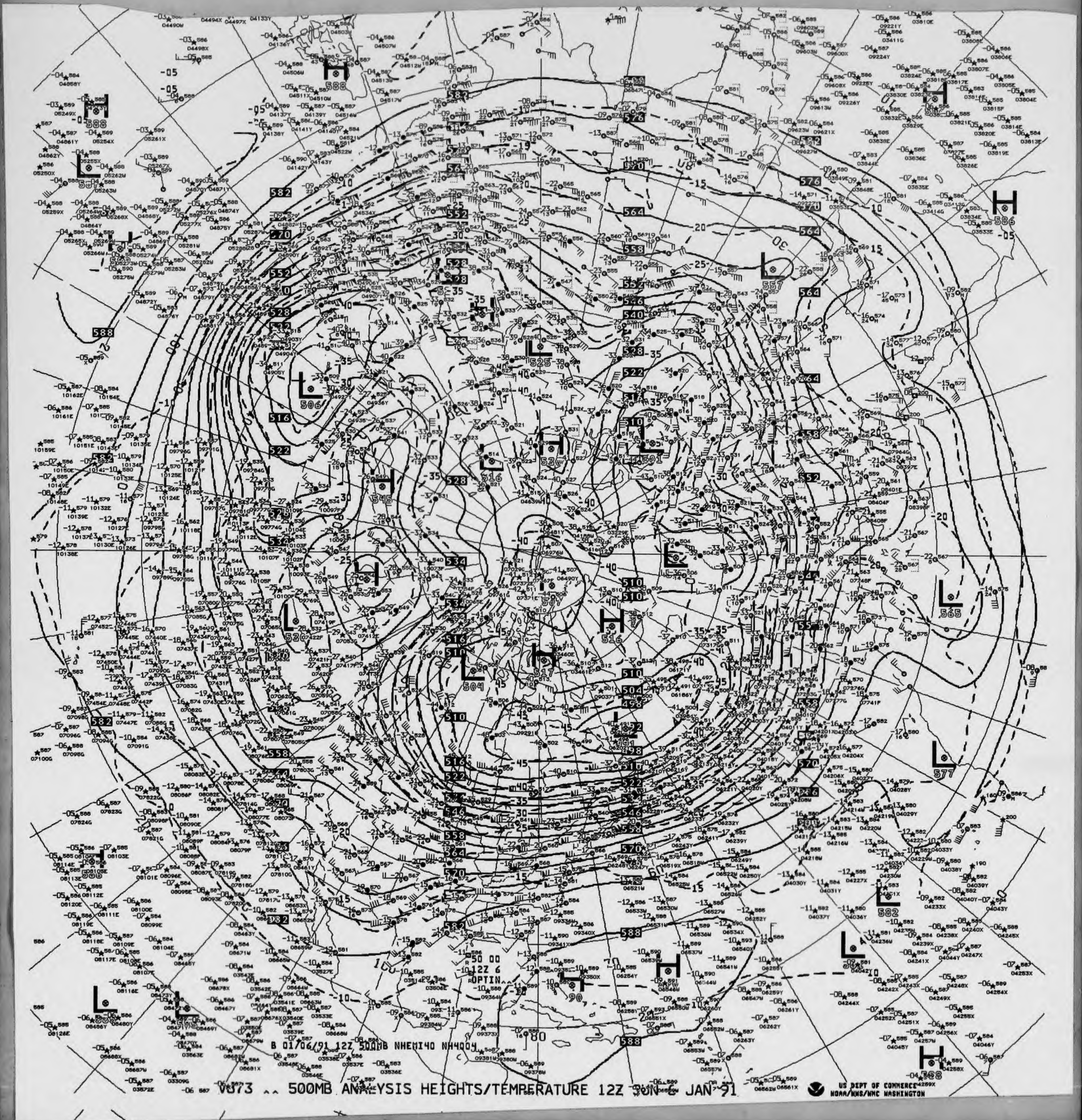
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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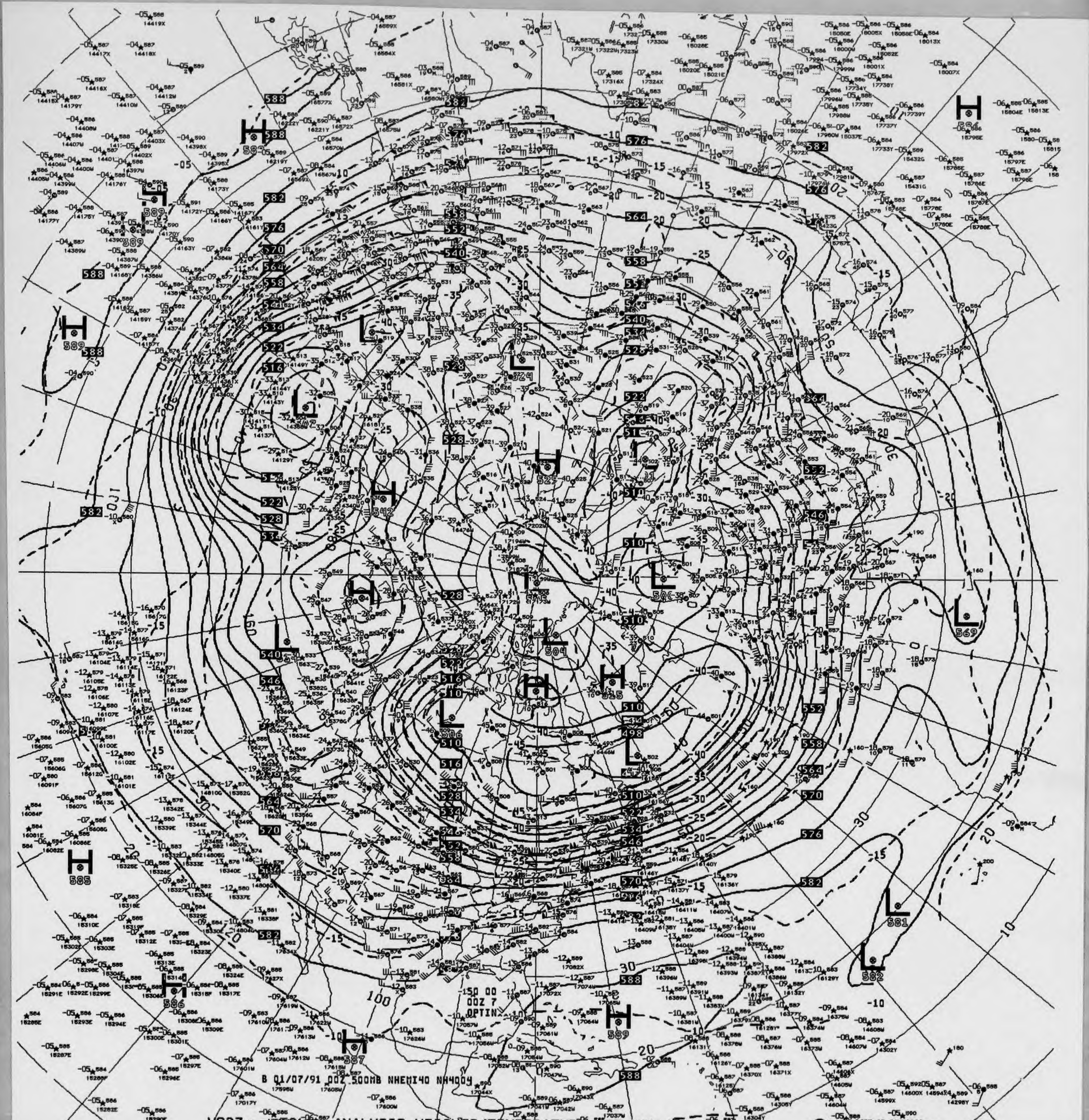
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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582
B 01/07/91 00Z 500MB NHEMI40 NH4004
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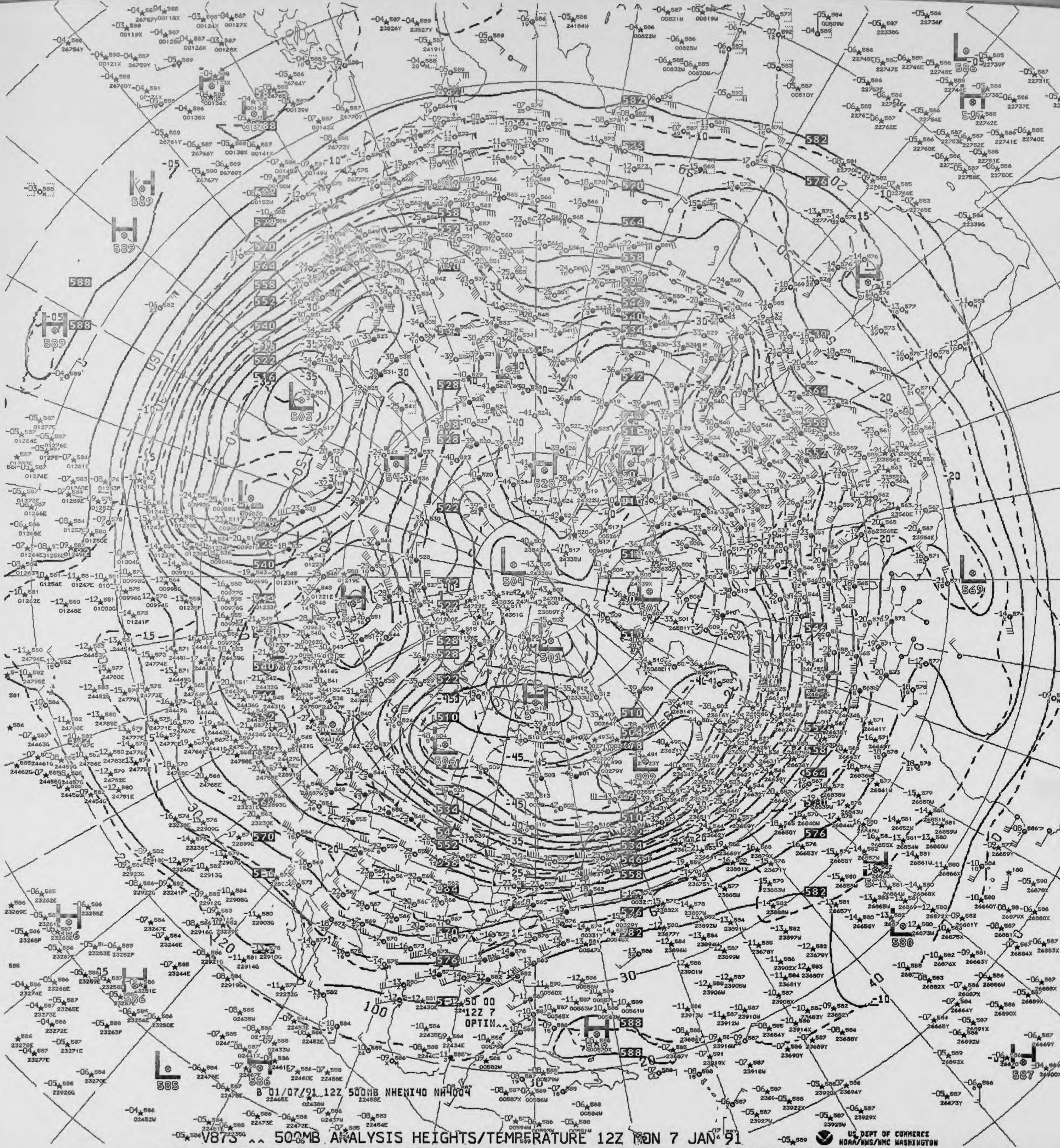
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JAN 91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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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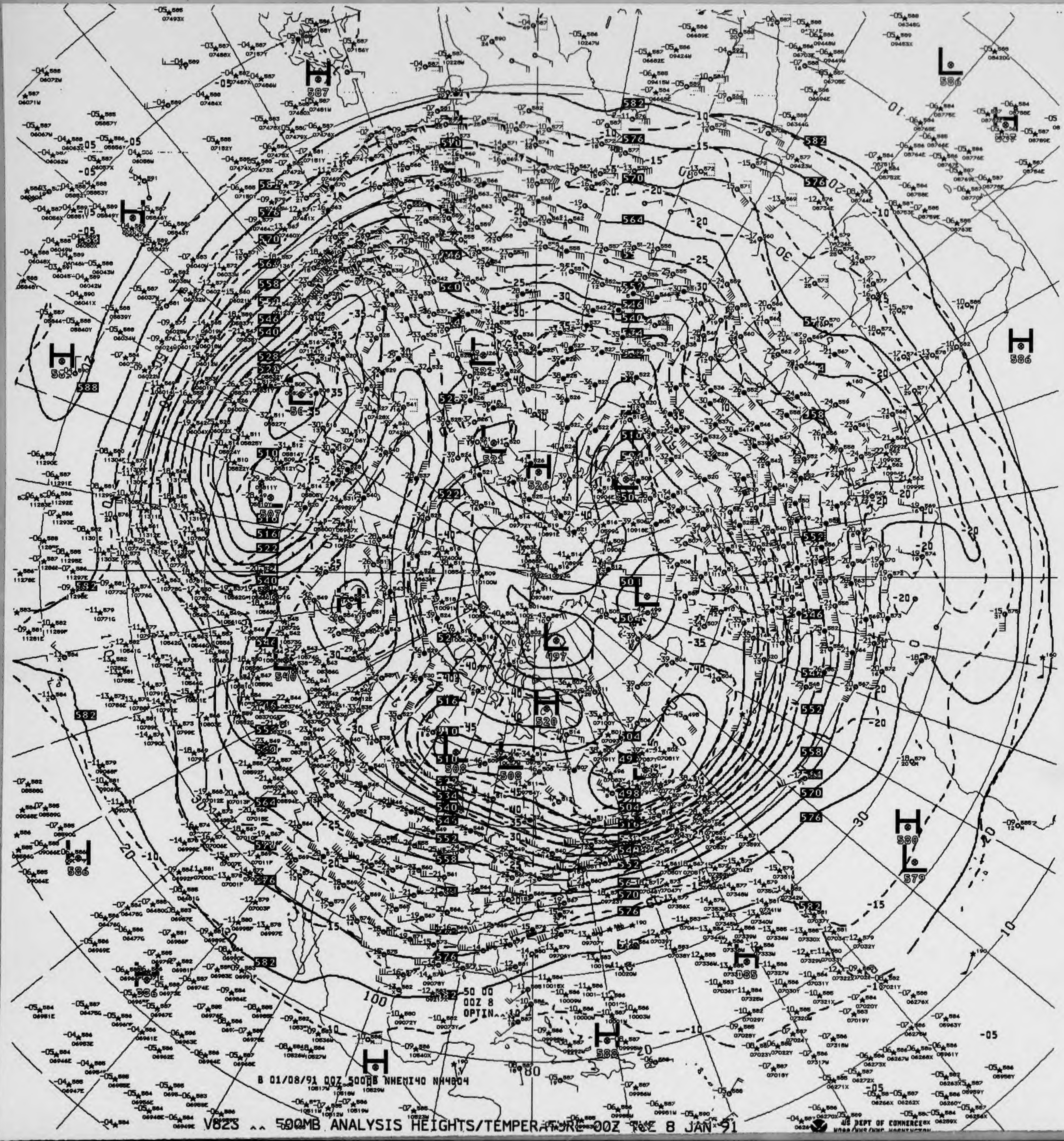
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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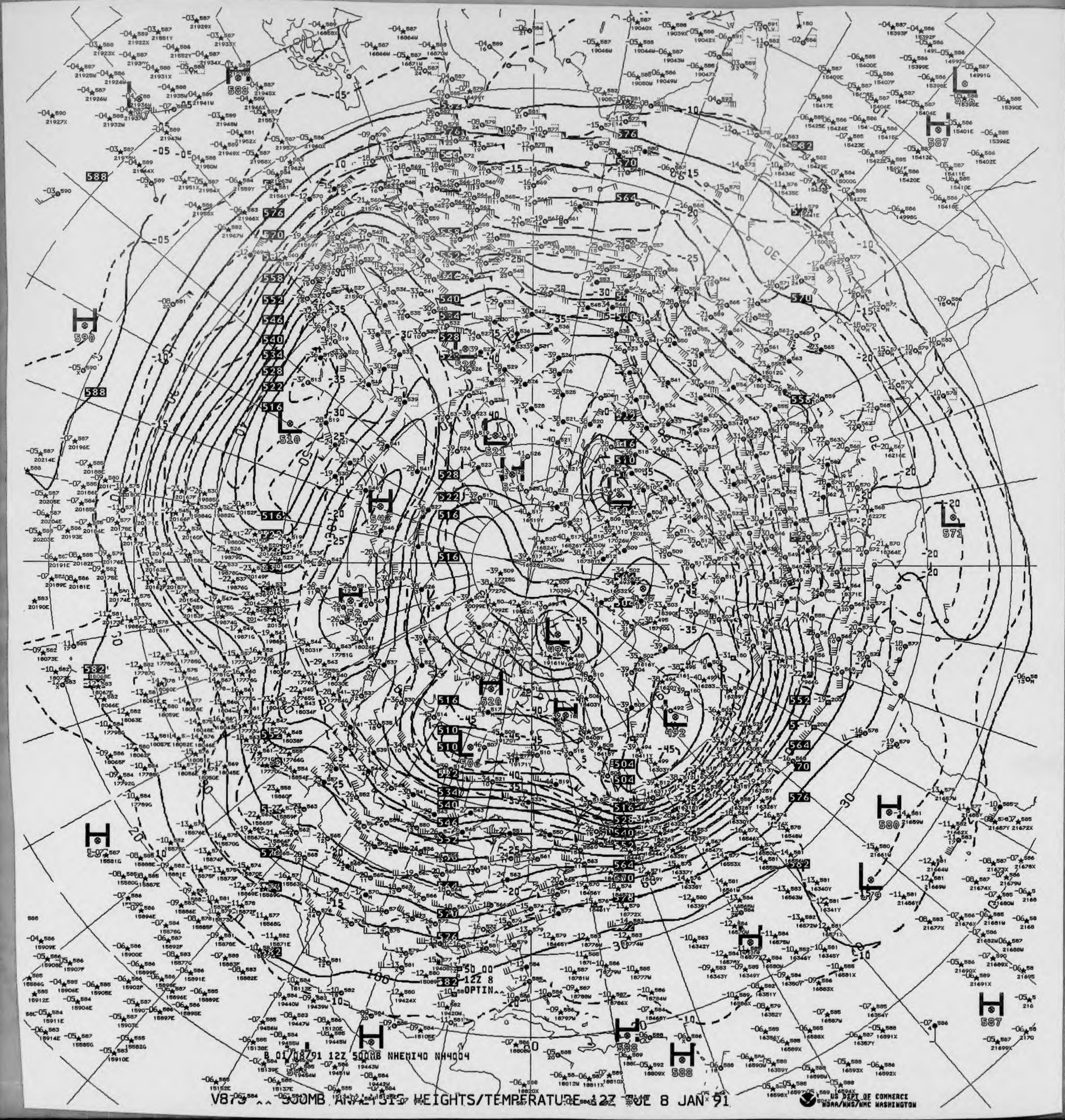
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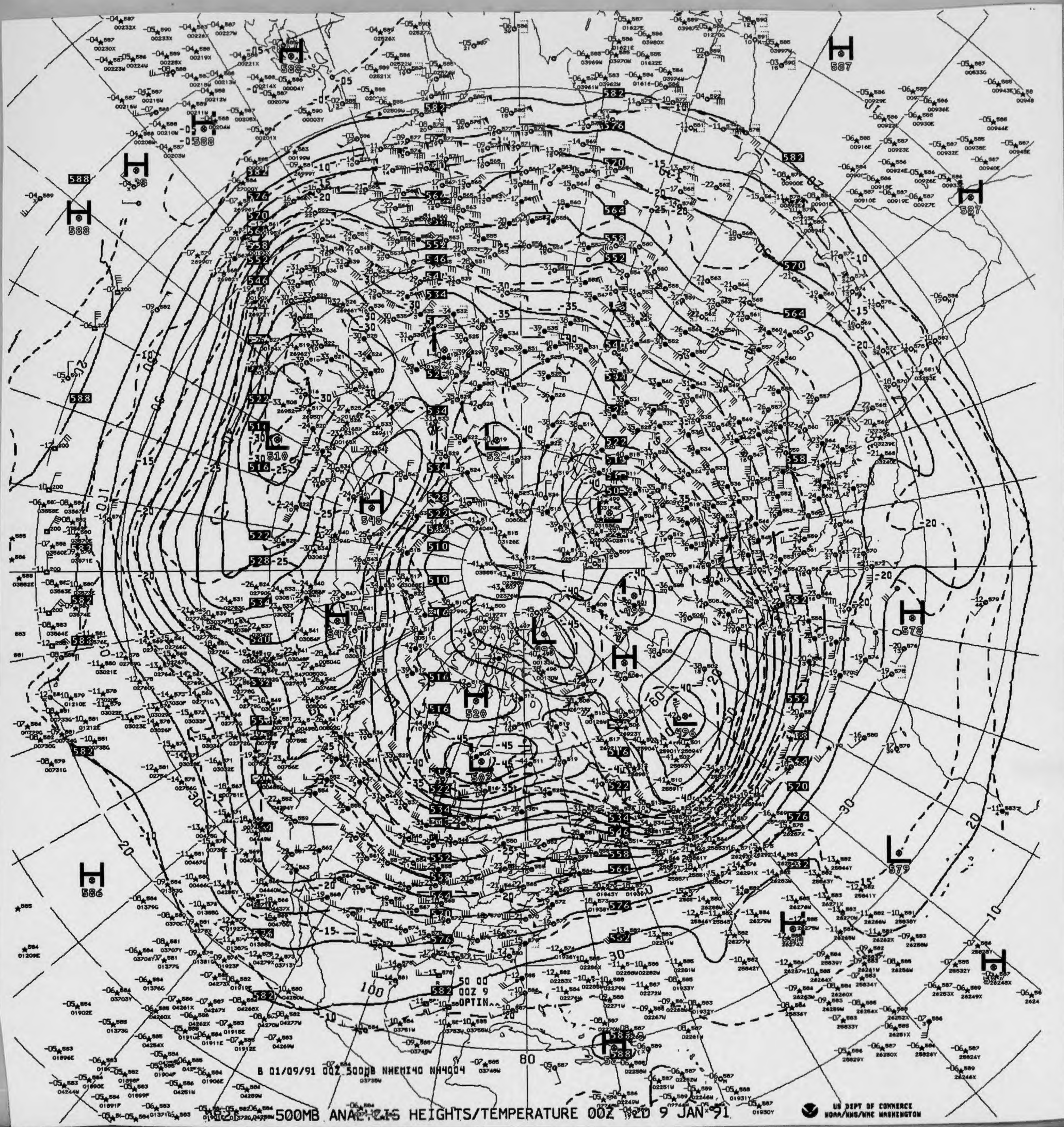
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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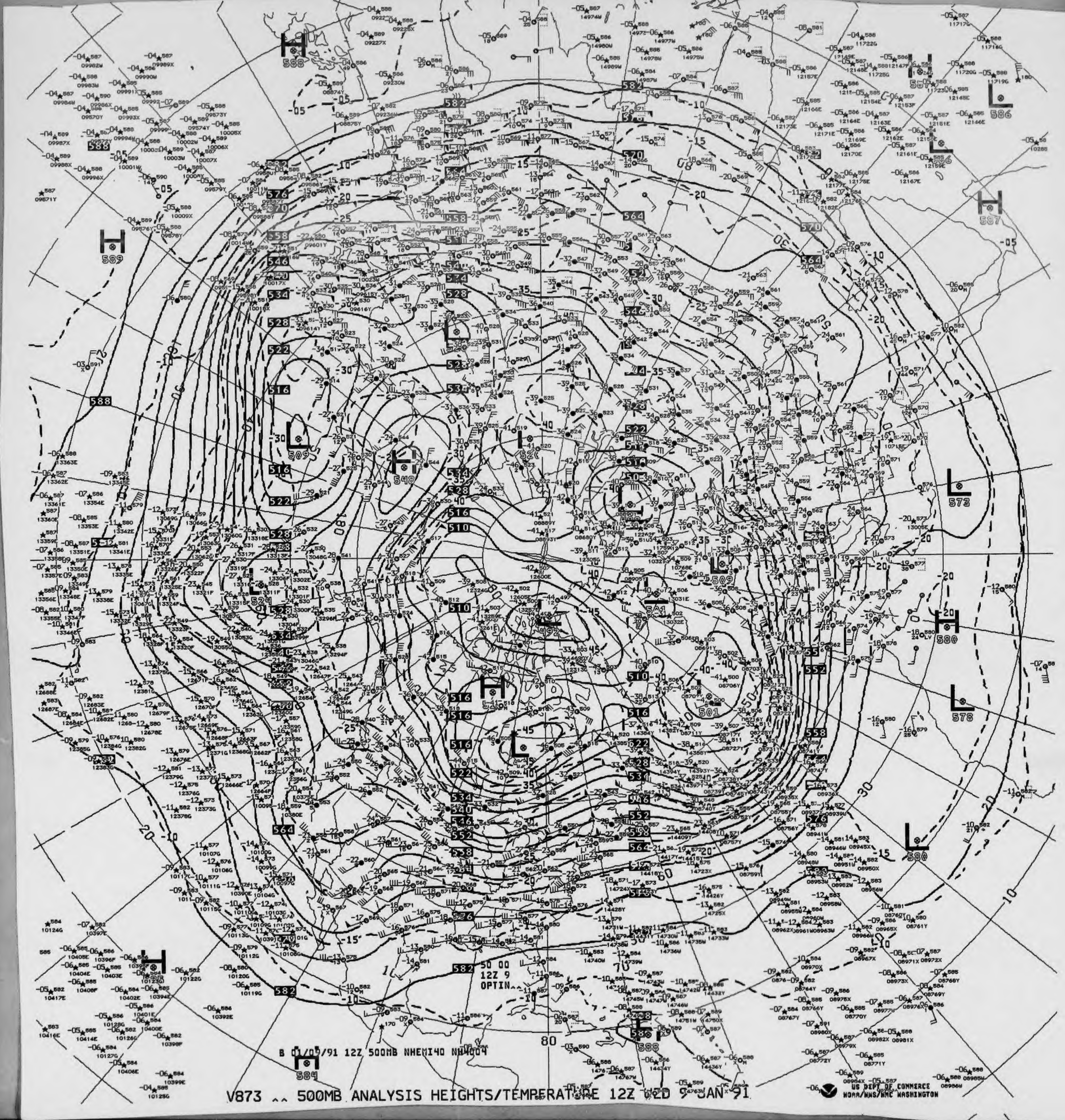
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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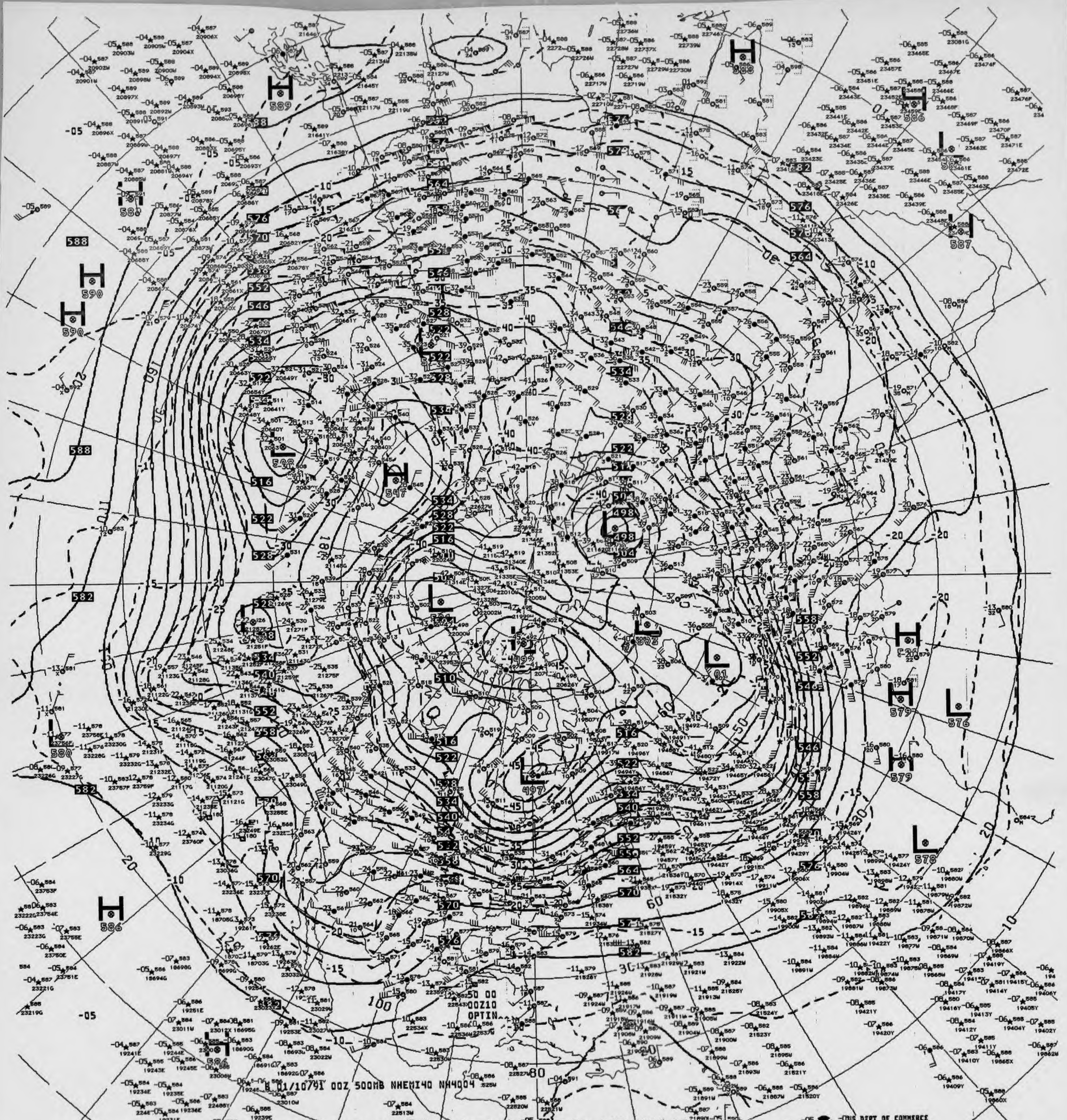
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91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00Z10
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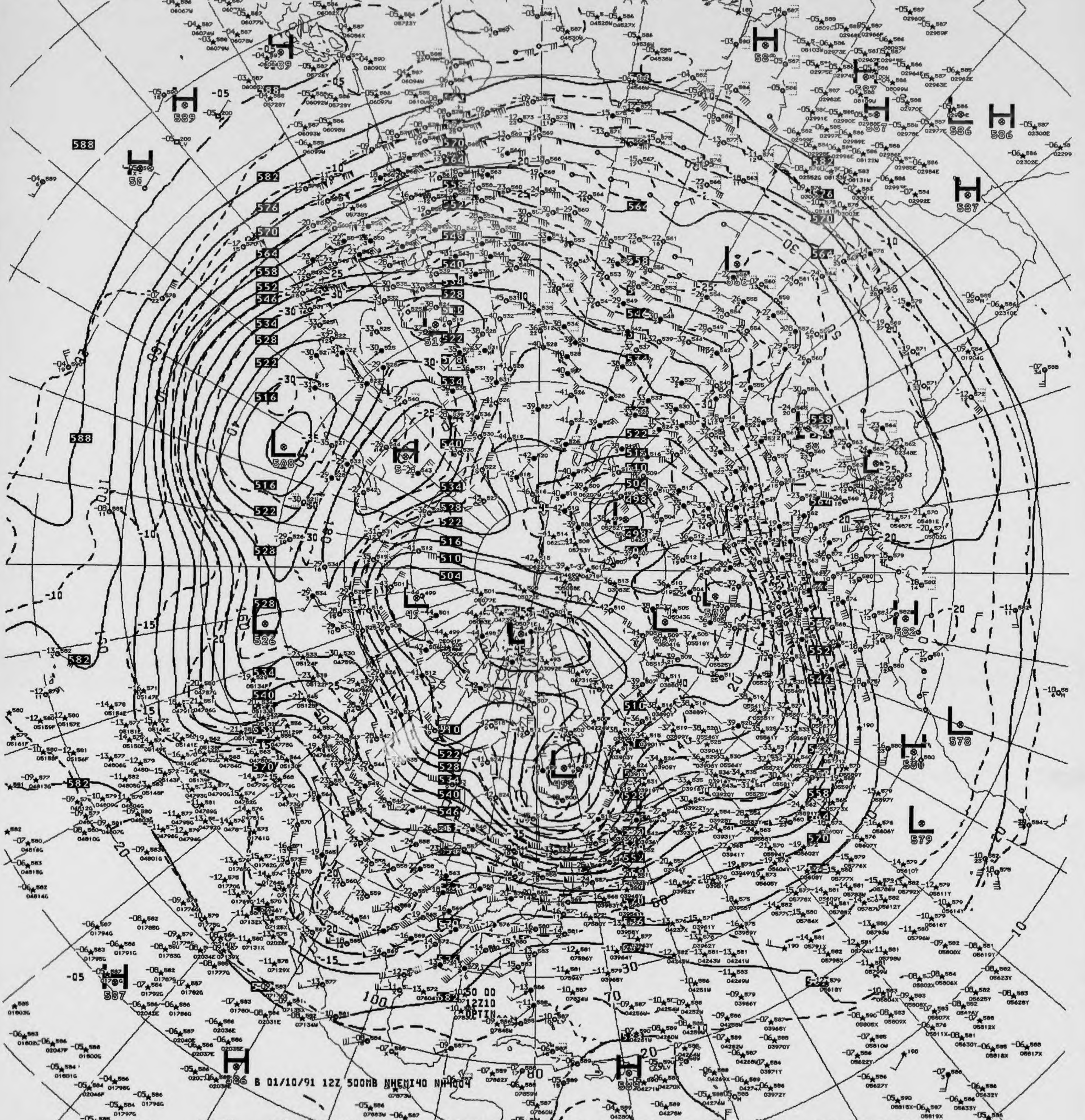
1023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z10
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504
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526
586
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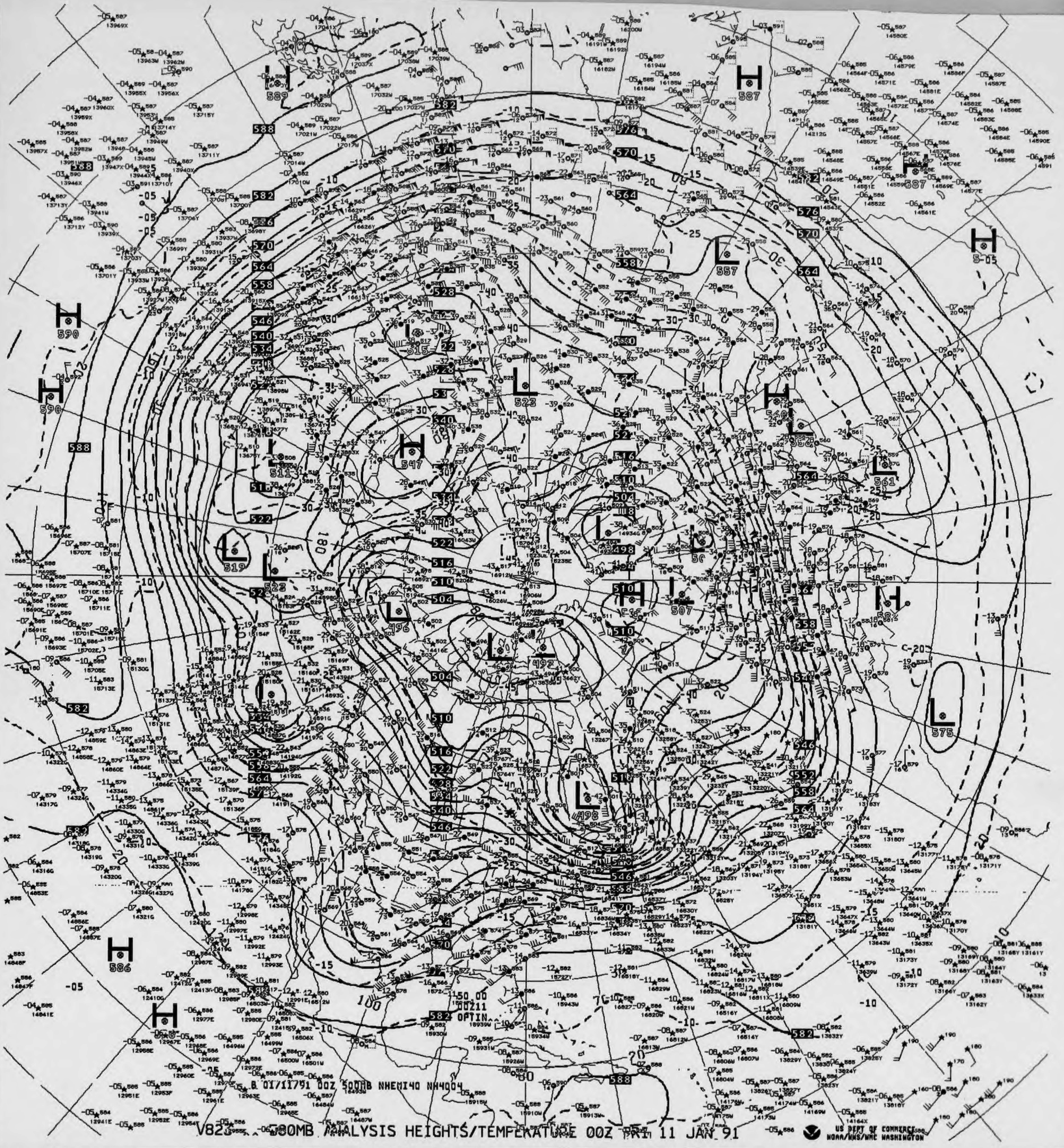
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPRRATURE 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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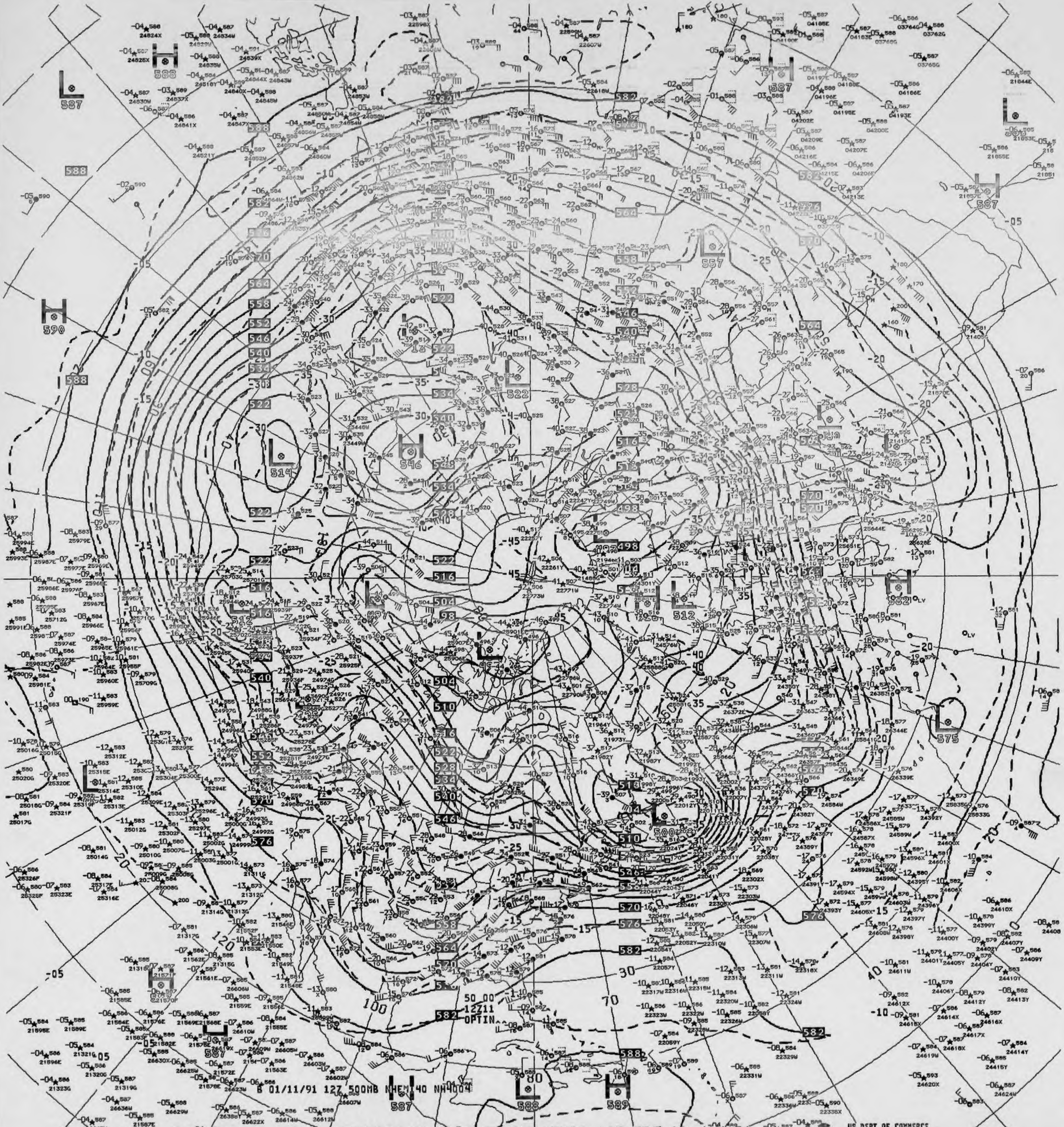
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z11
OPTIN
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H 588
H 590
L 514
H 546
L 522
L 512
H 582
L 575
L 500
H 587
L 588
H 589
H 587
L 557
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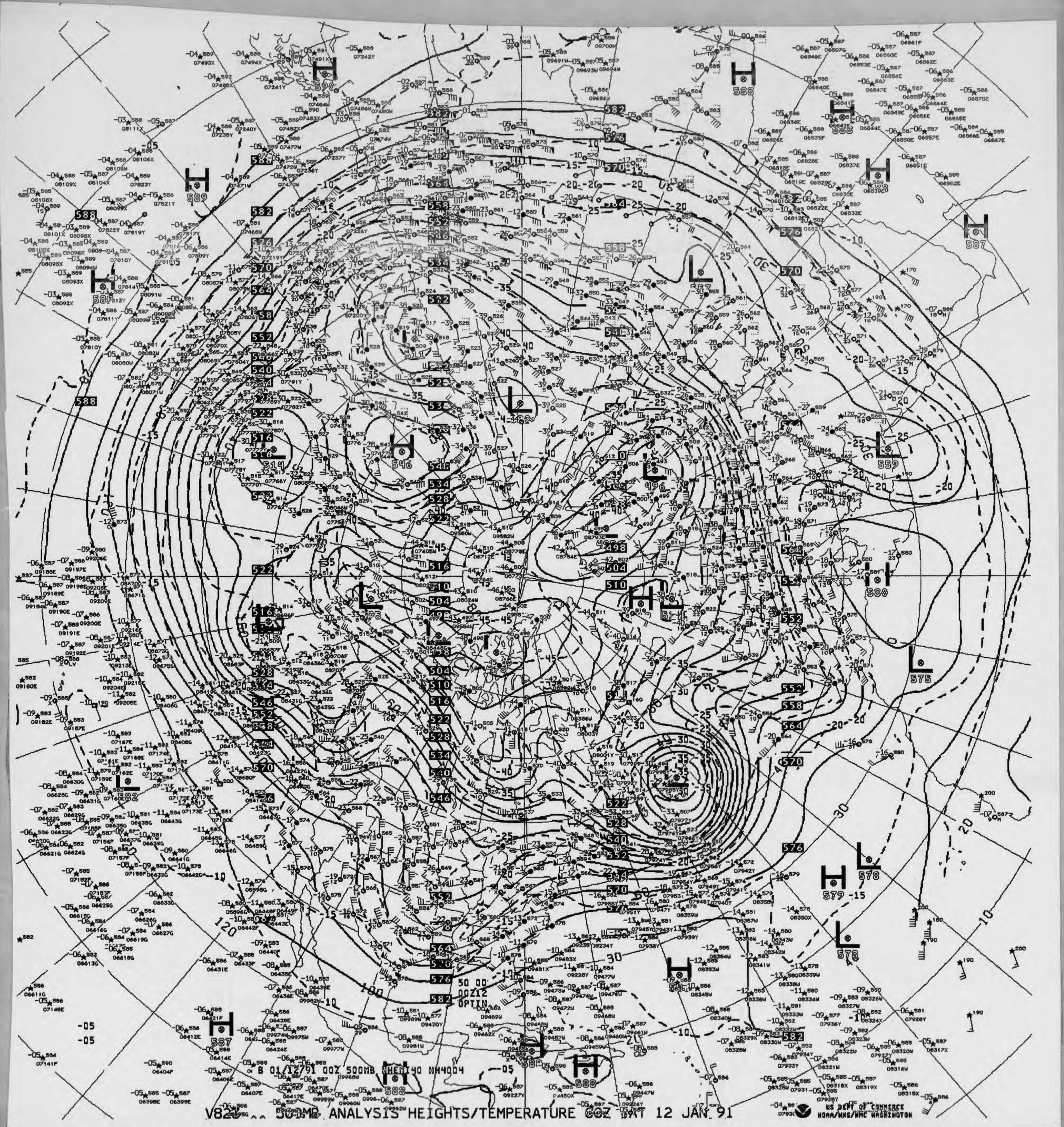
0873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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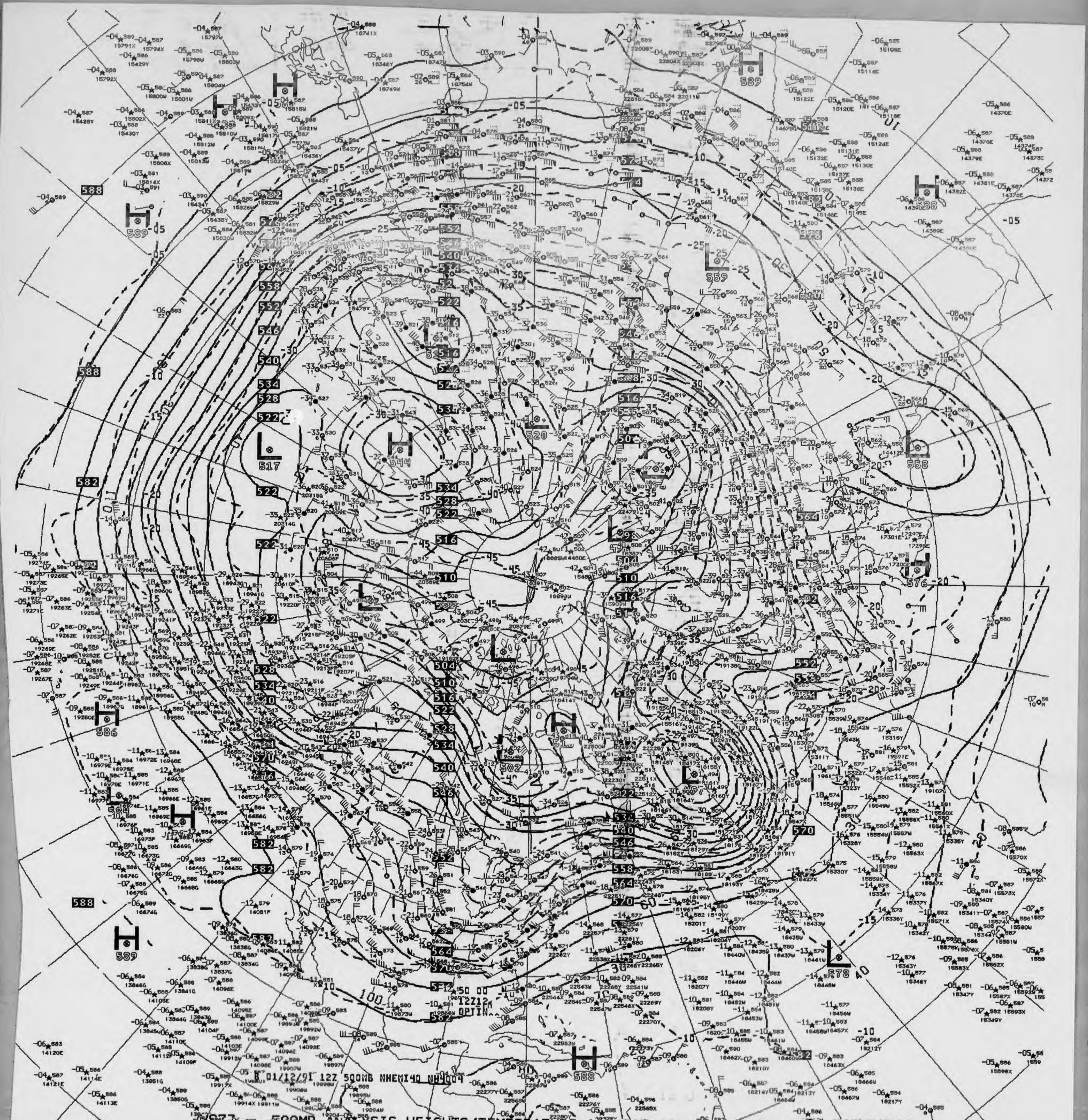
00Z12
OPTIN

V82 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01/12/91 12Z 500MB NHEMI40 NH1004
12Z12 OPTIN
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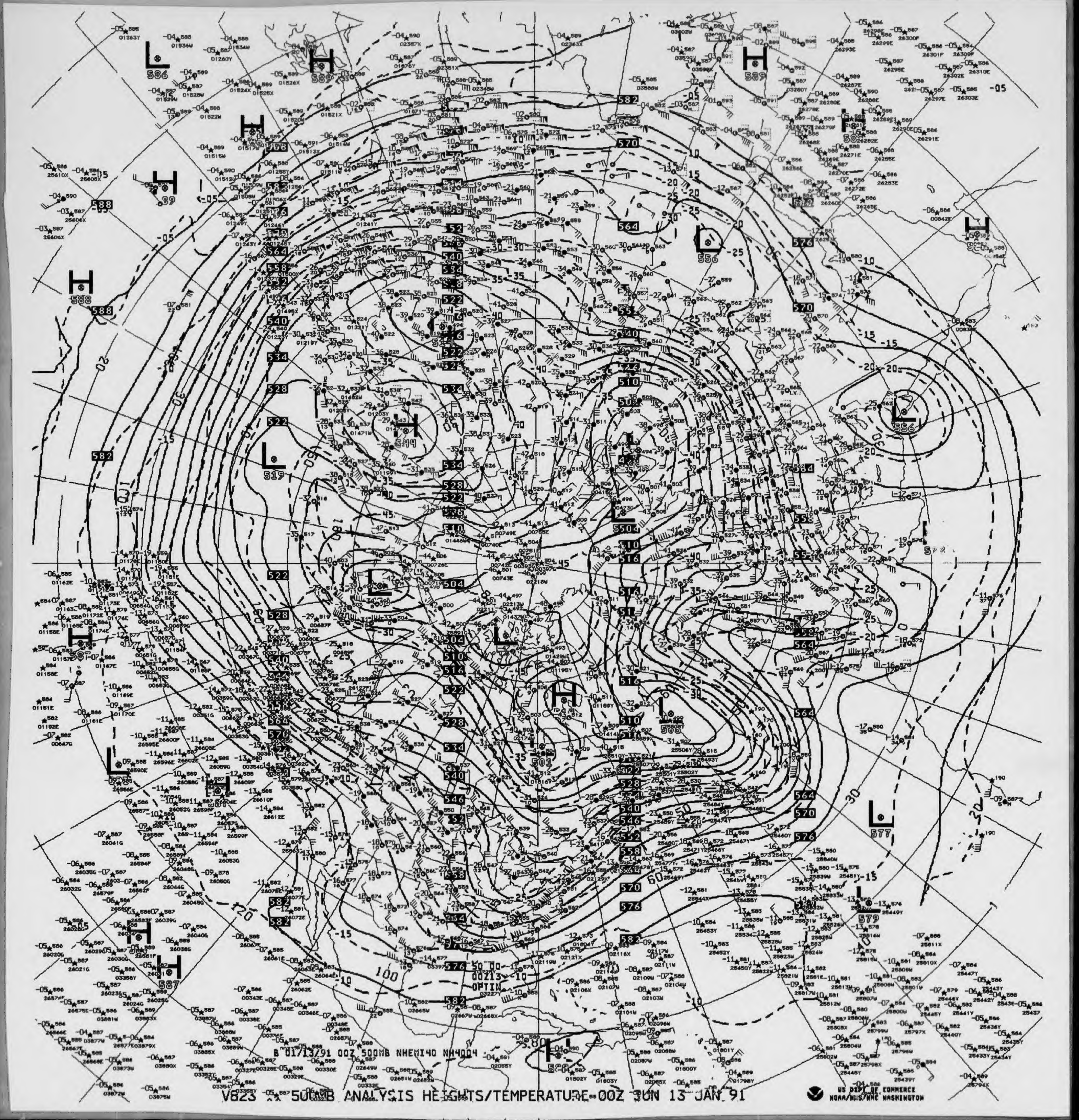
573 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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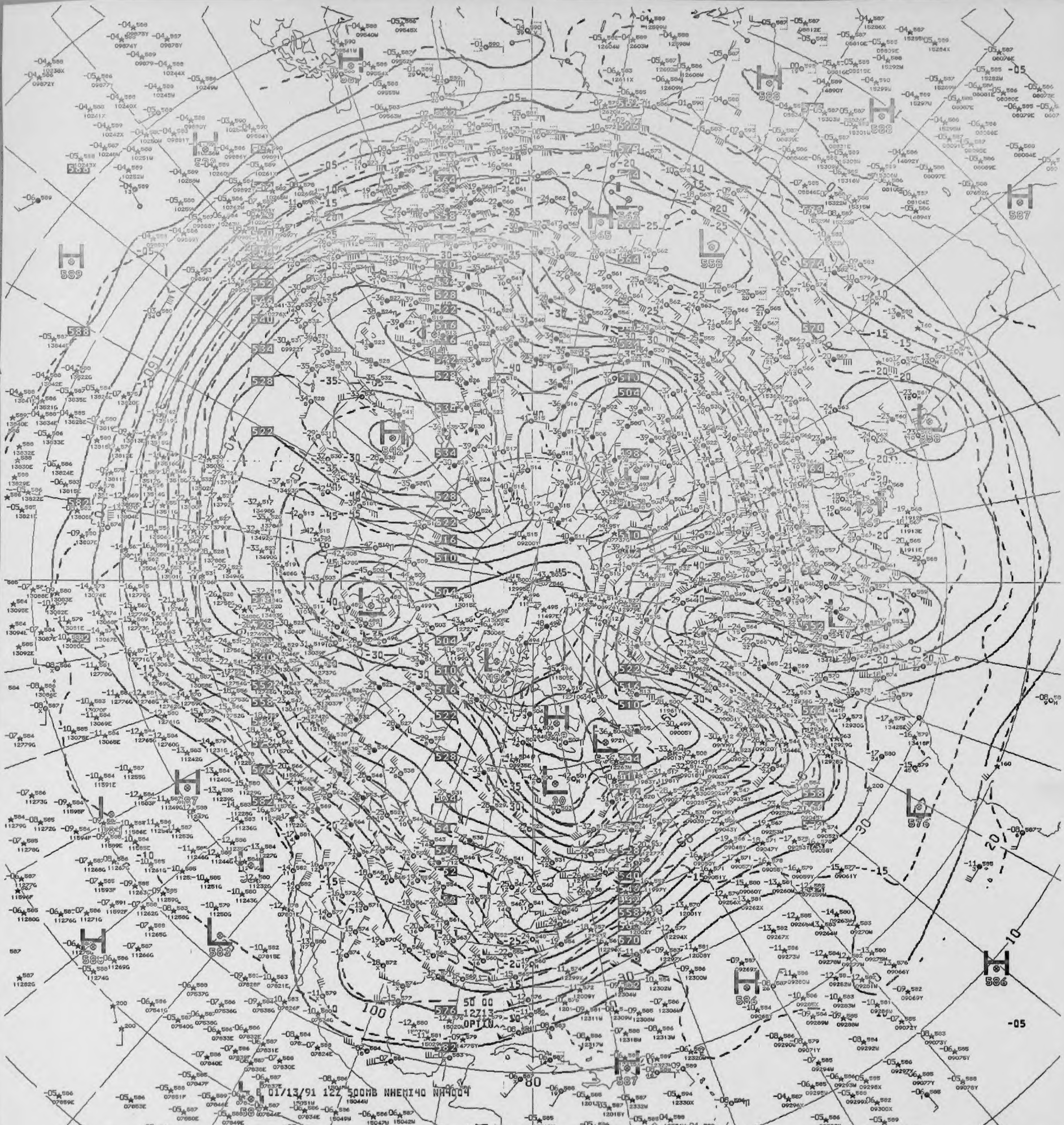
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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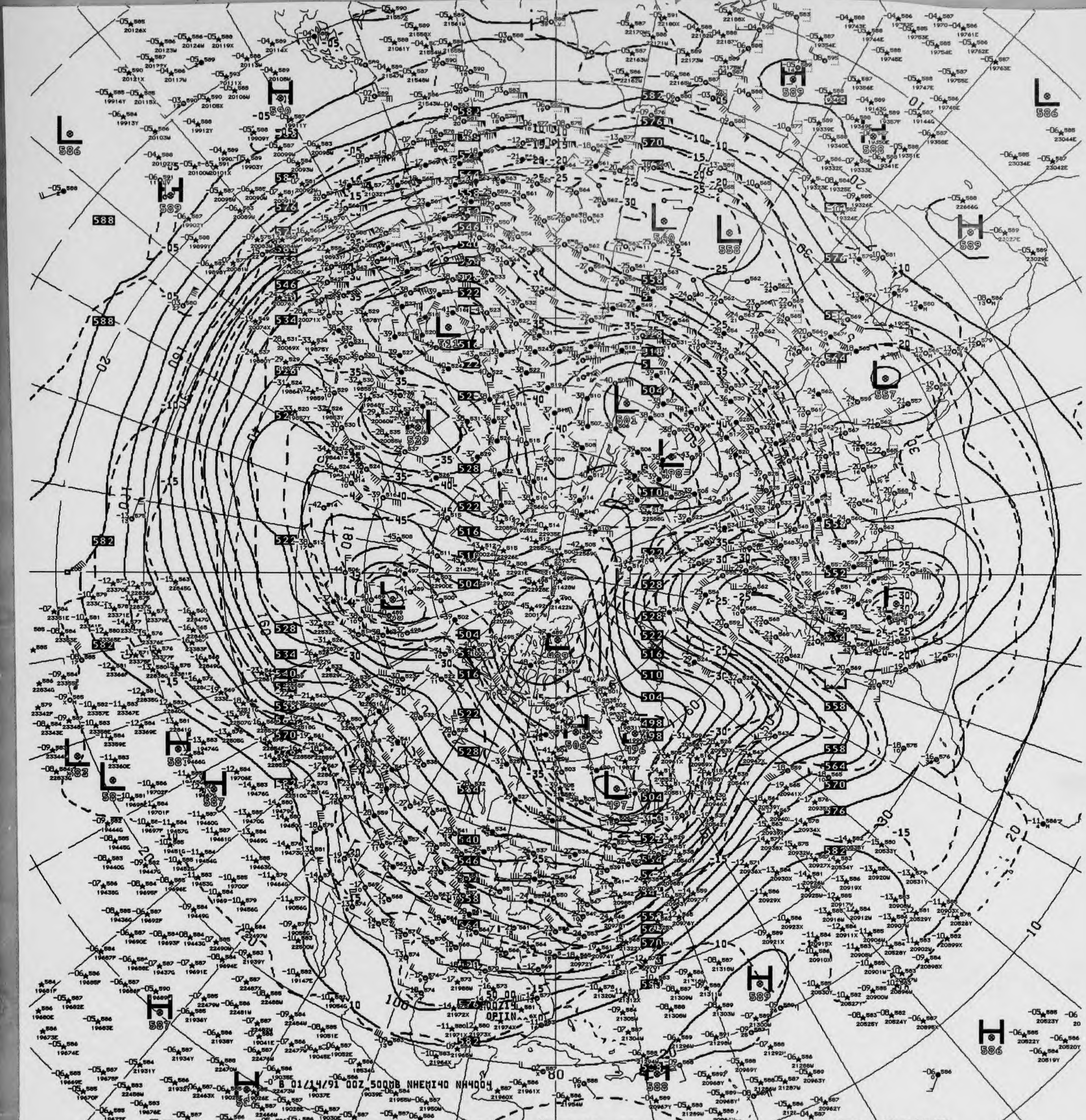
OPTIN

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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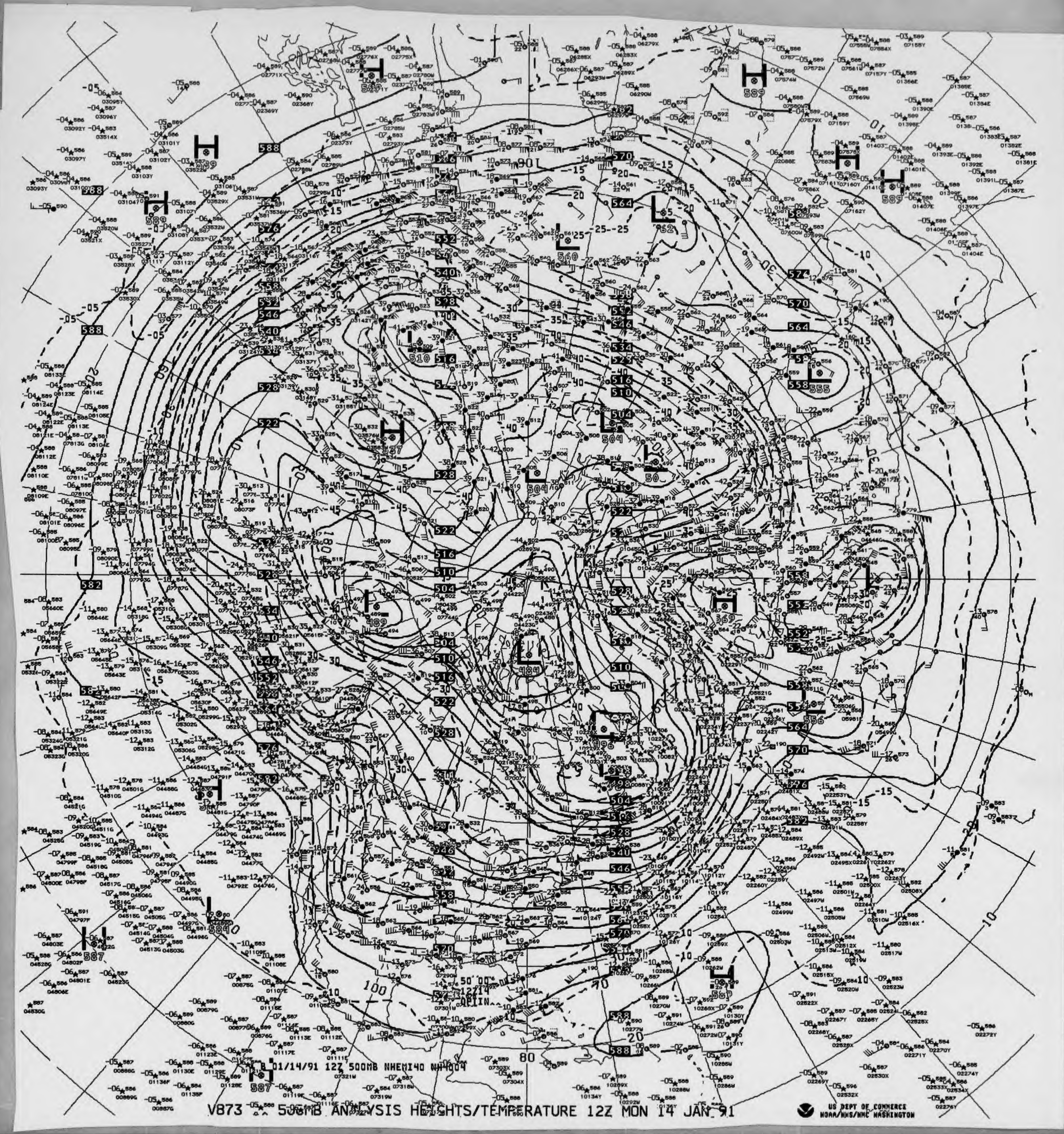
V023 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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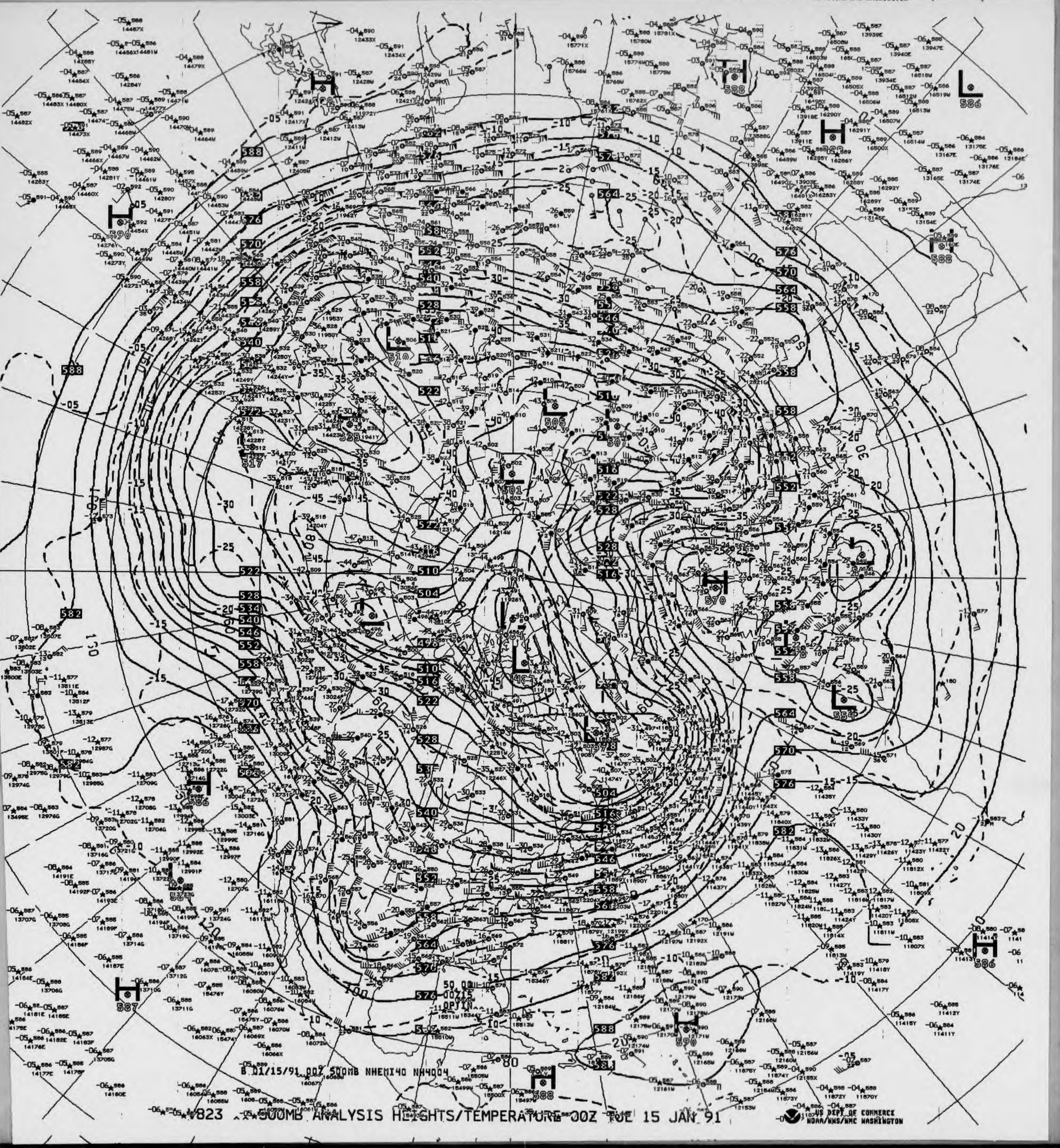
80
588
504

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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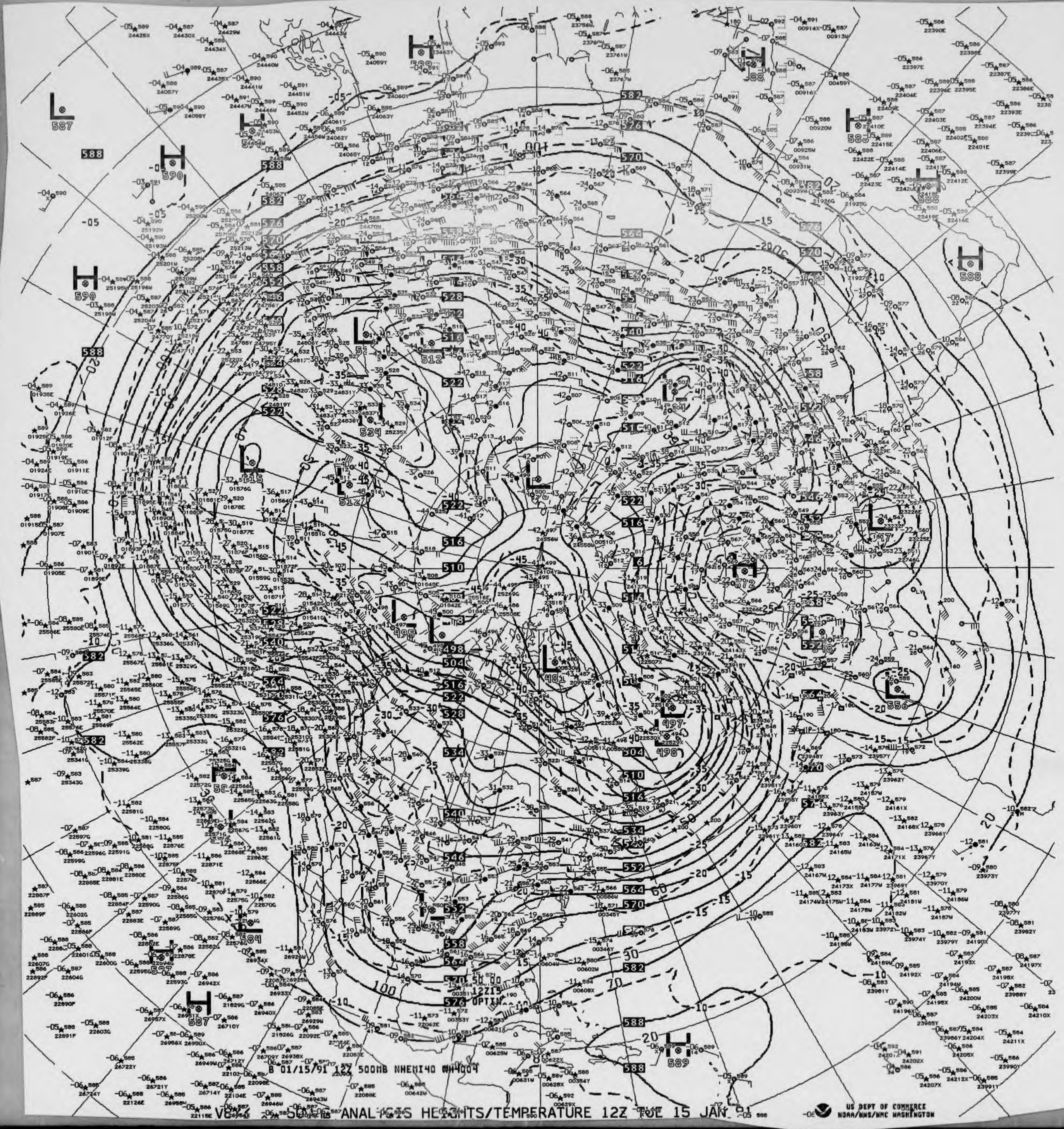
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JAN 91



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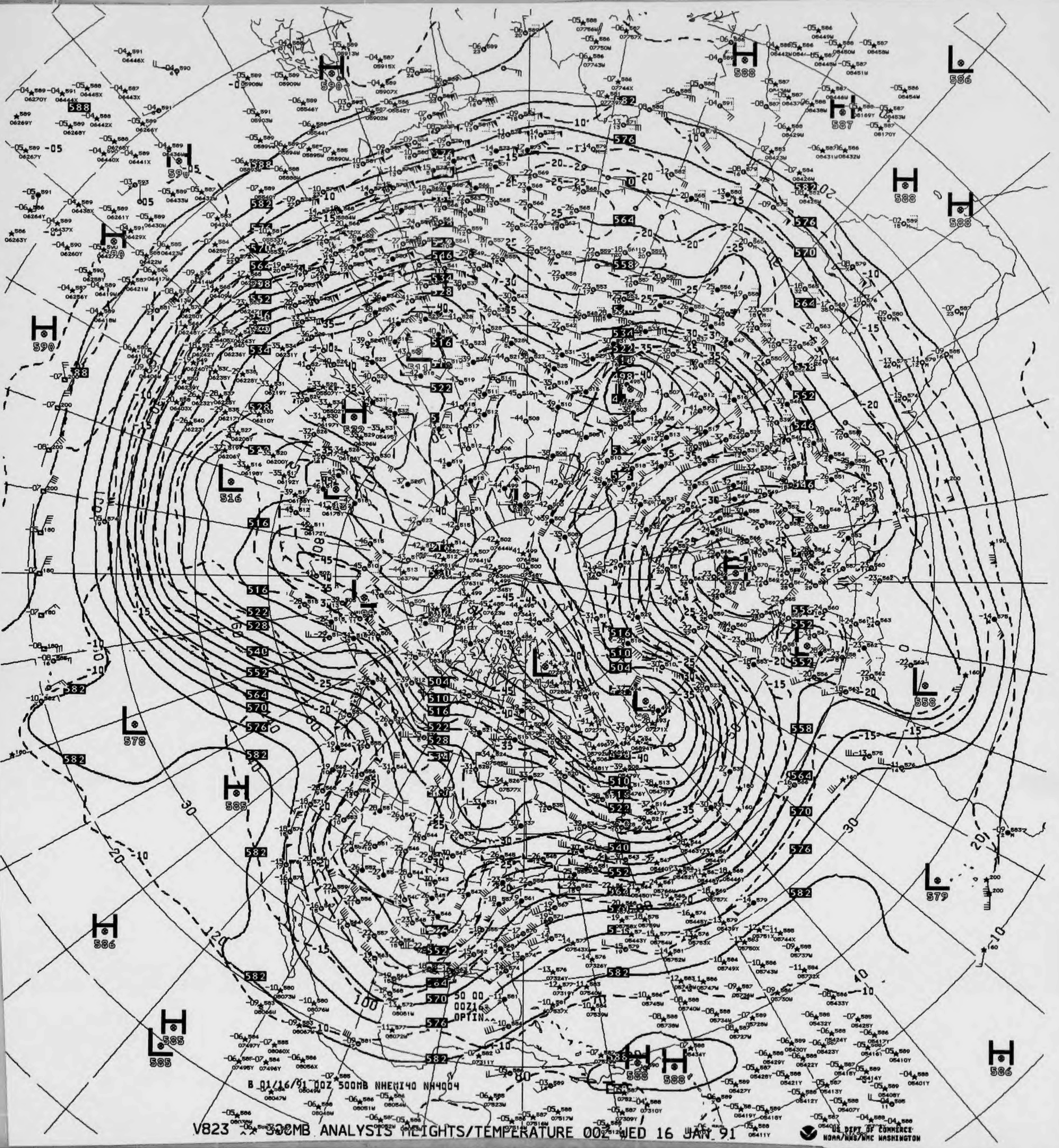
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8[illegible] 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91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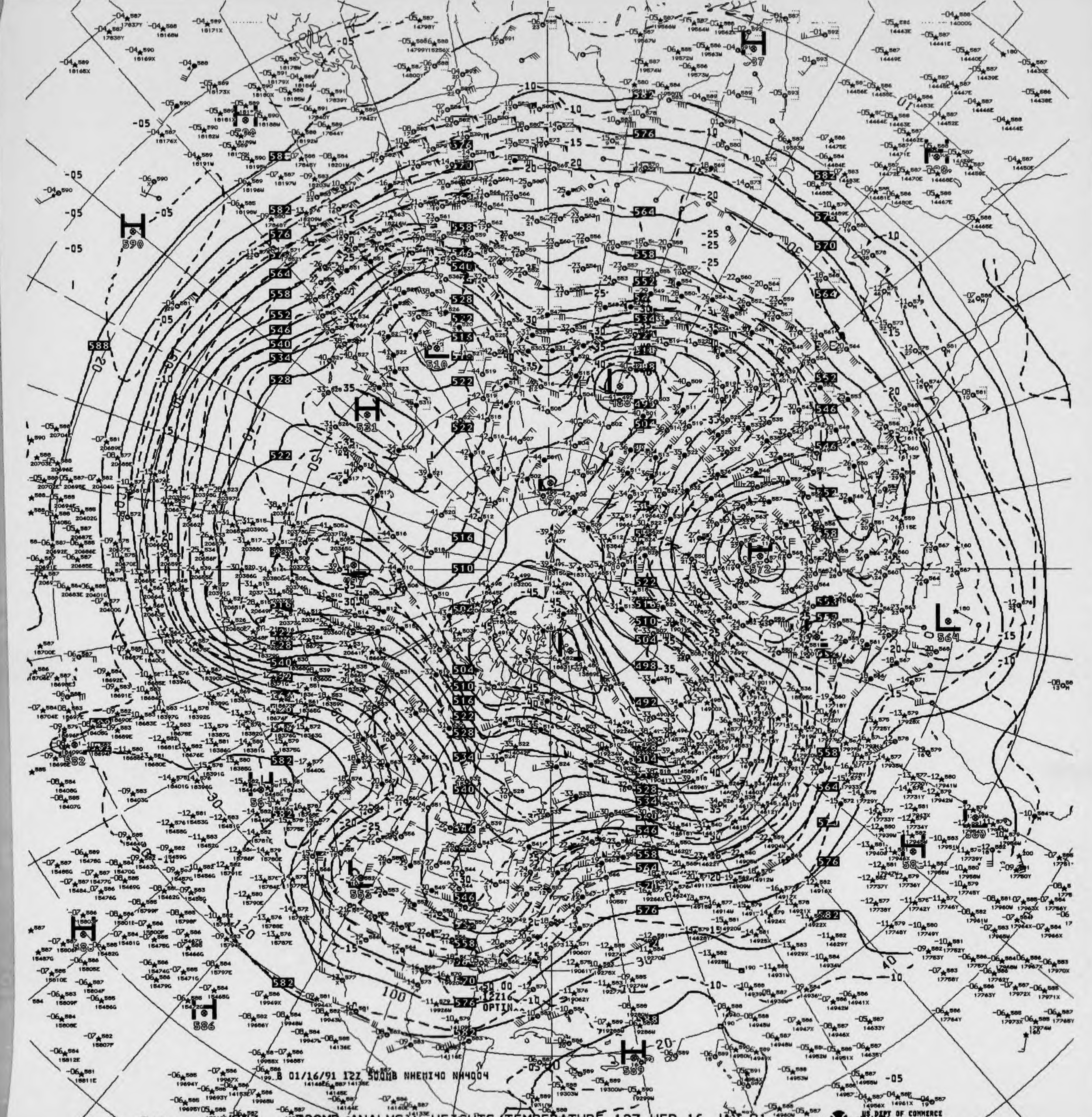
00Z1
OPTIN

B 01/16/91 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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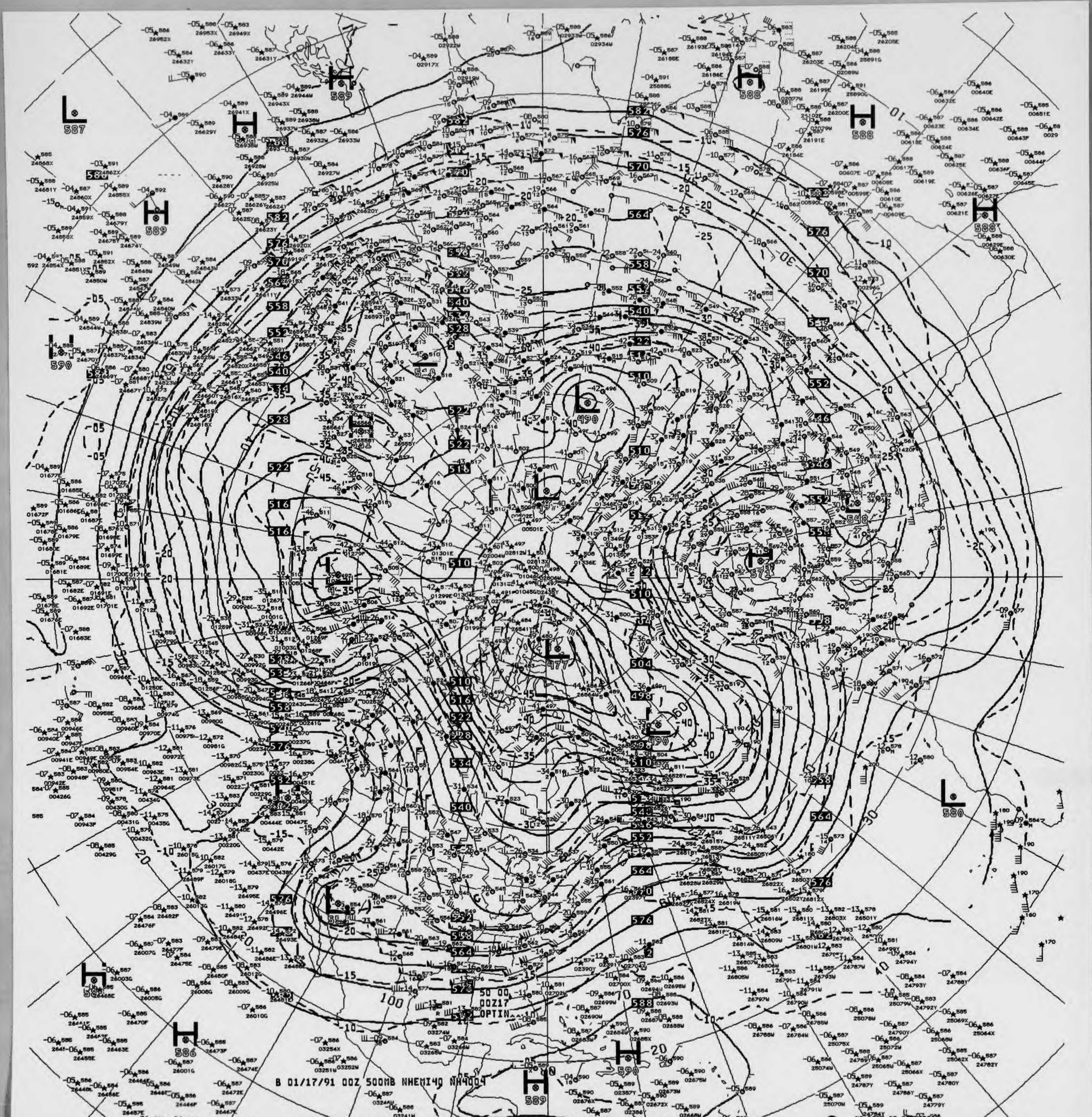
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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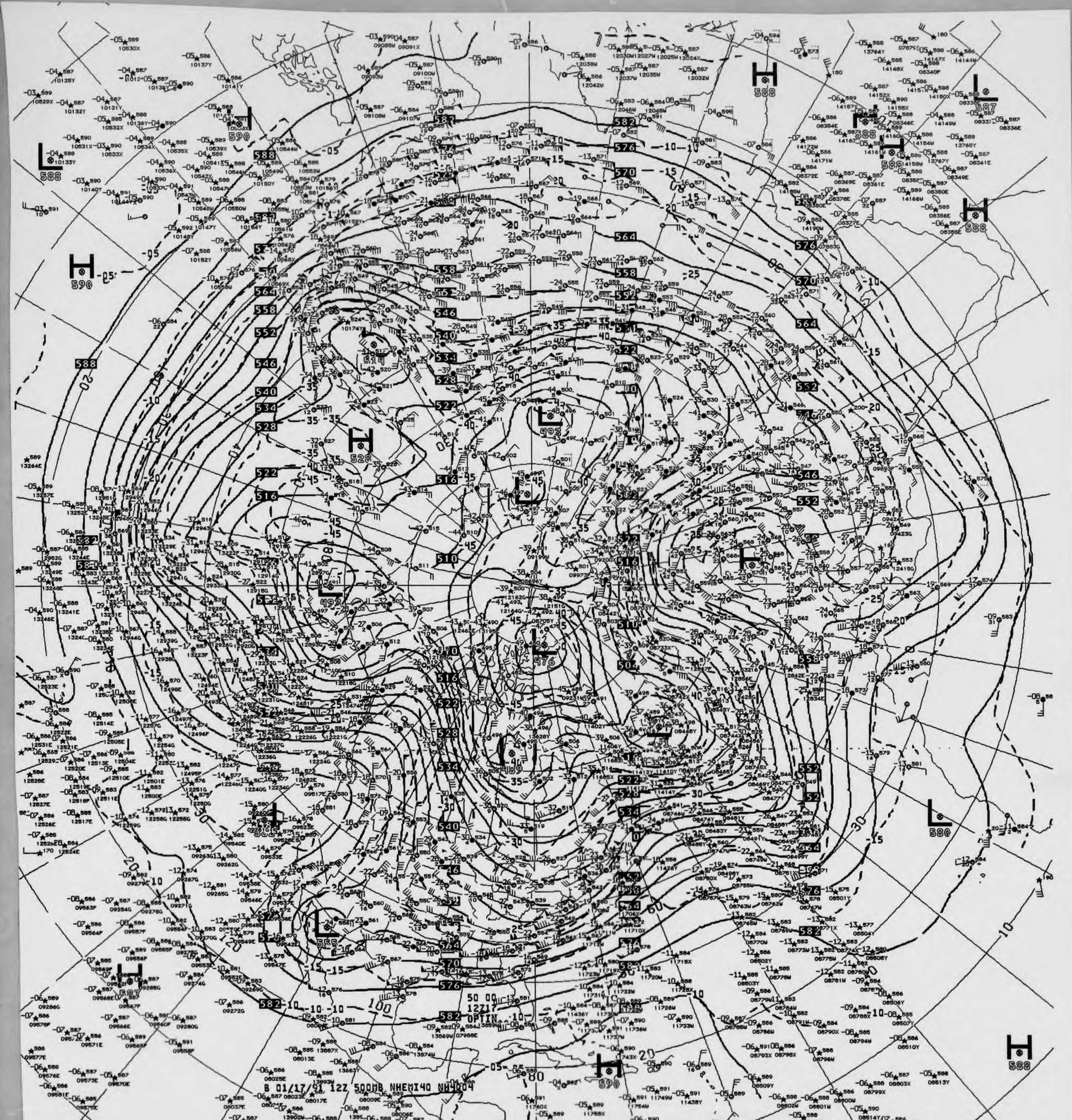
00Z17
OPTIN
B 01/17/91 00Z 500MB NHEMI40 NH4004
H 589
H 588
H 590
L 587
L 490
L 477
L 580

0023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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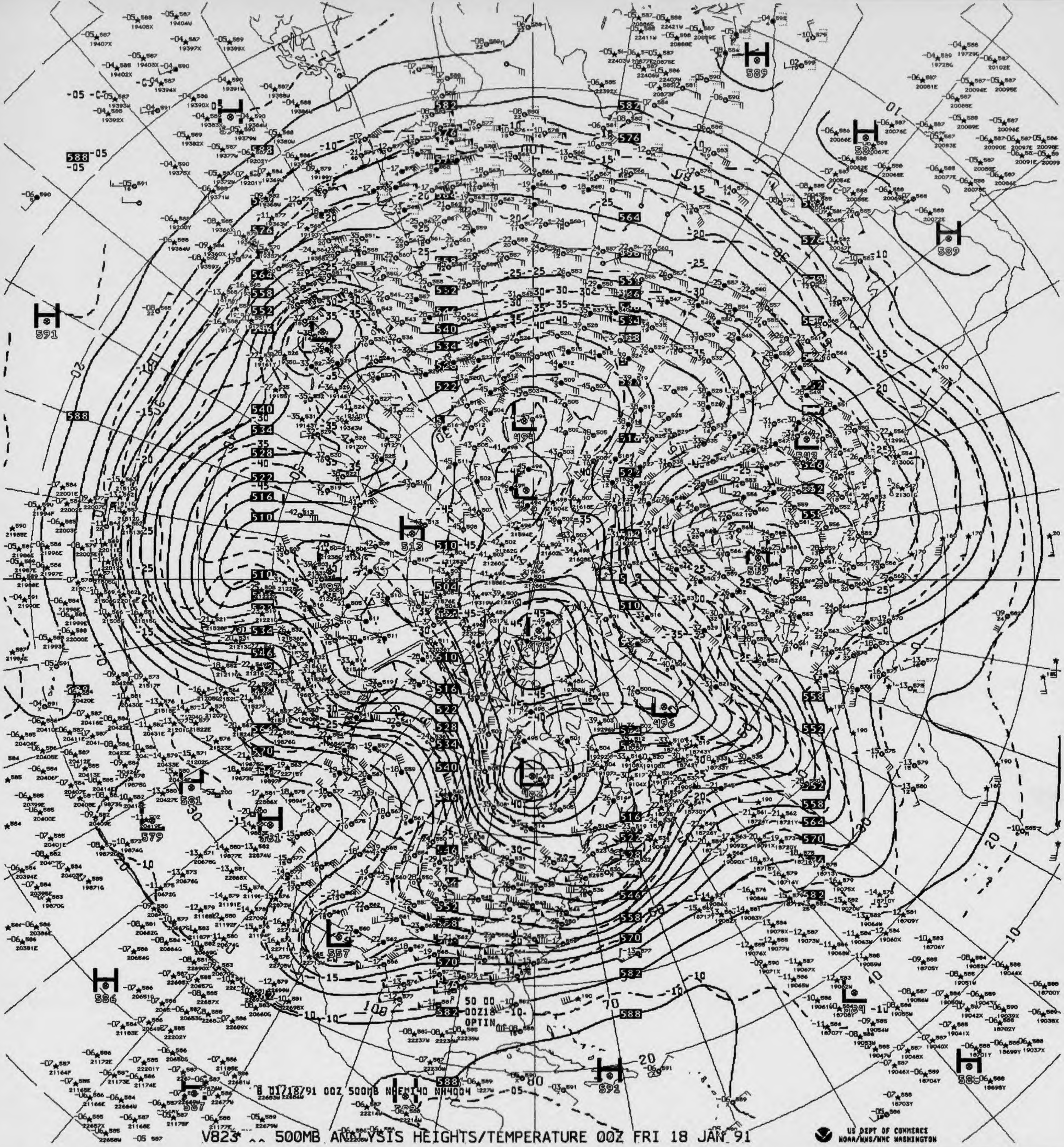
VB73 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 591
H 588
L 496
L 513
L 557
L 475
L 492
H 581
H 586
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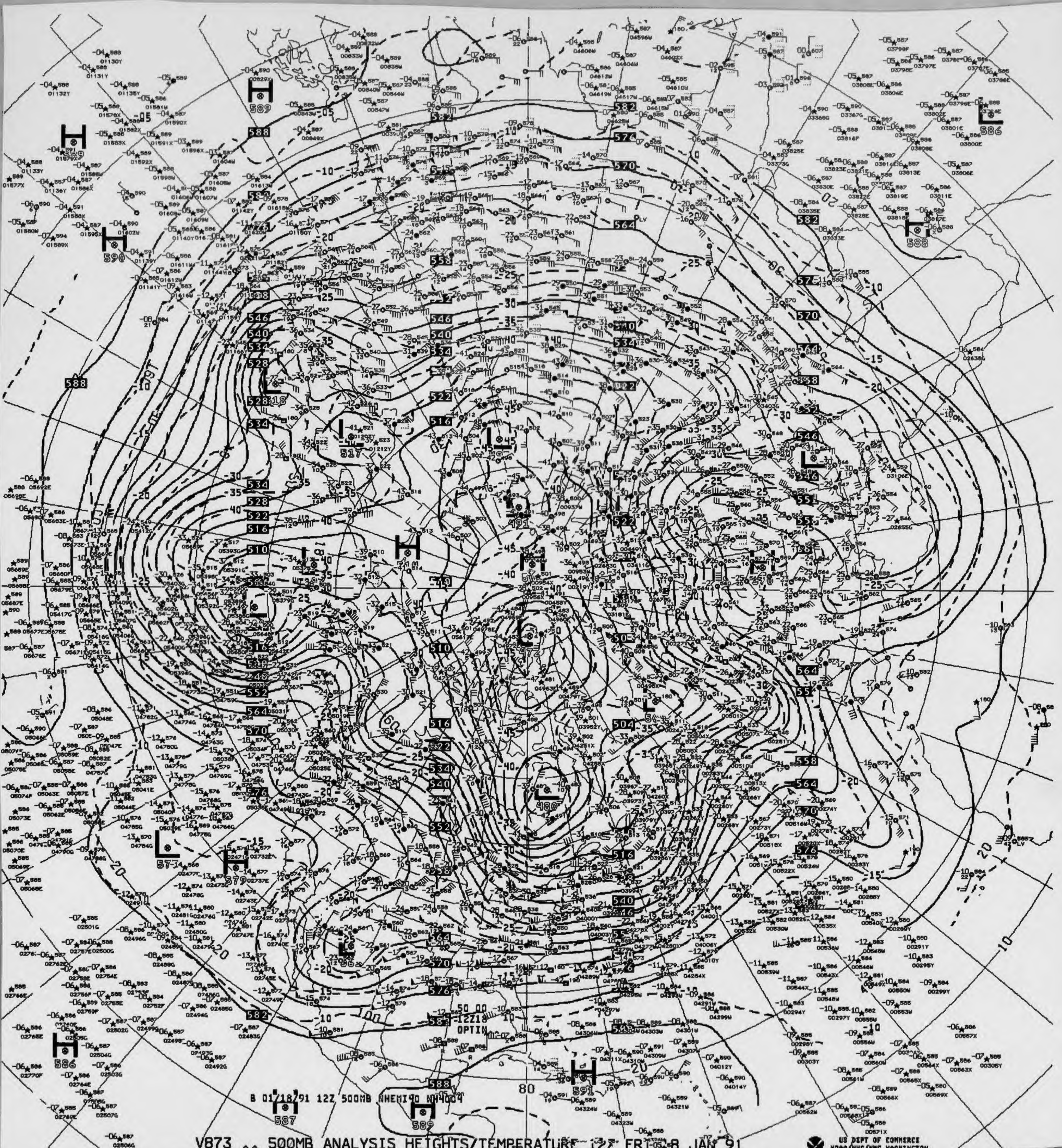
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
587
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H
586
H
588
L
586
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480
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L
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L
579
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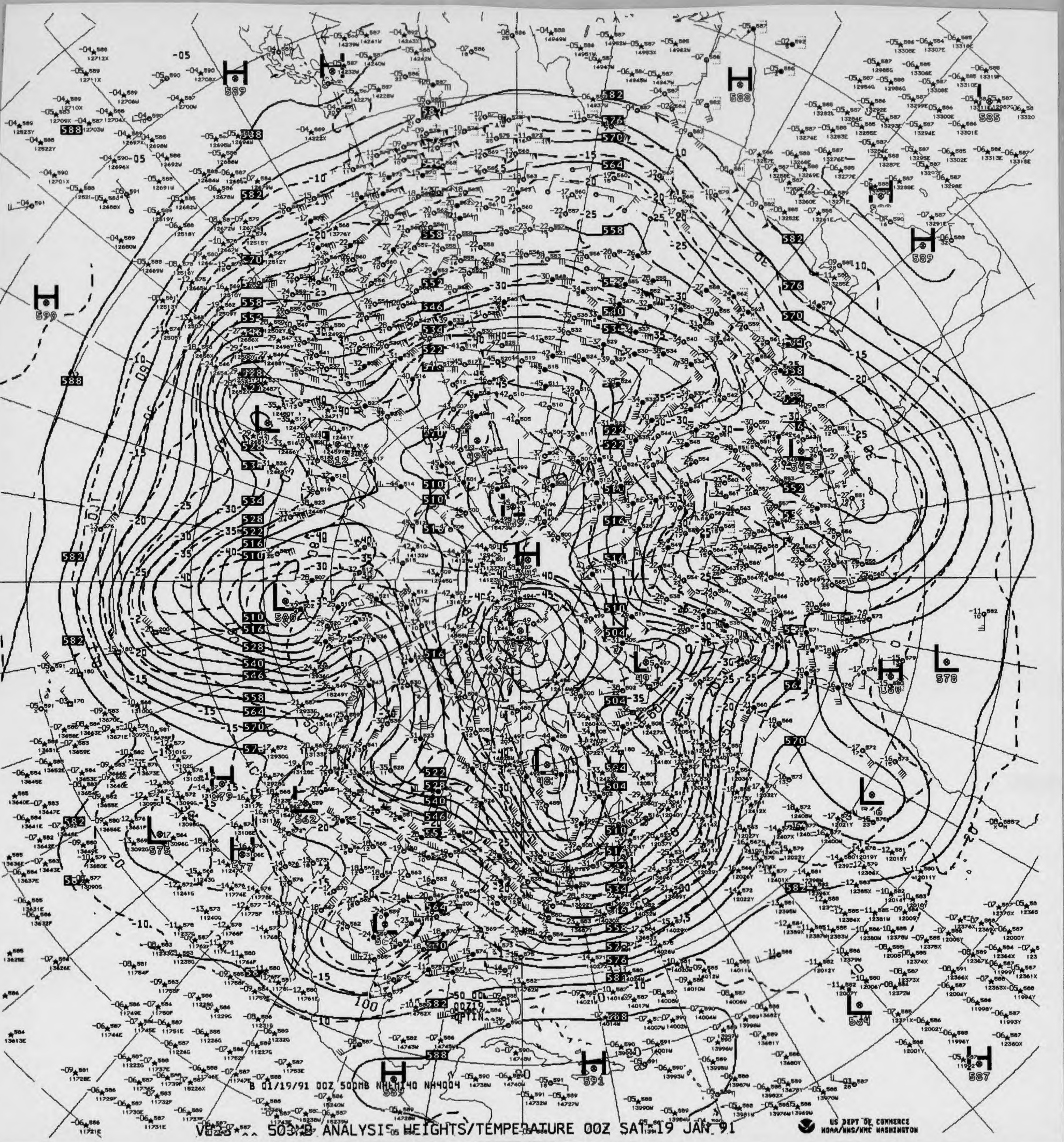
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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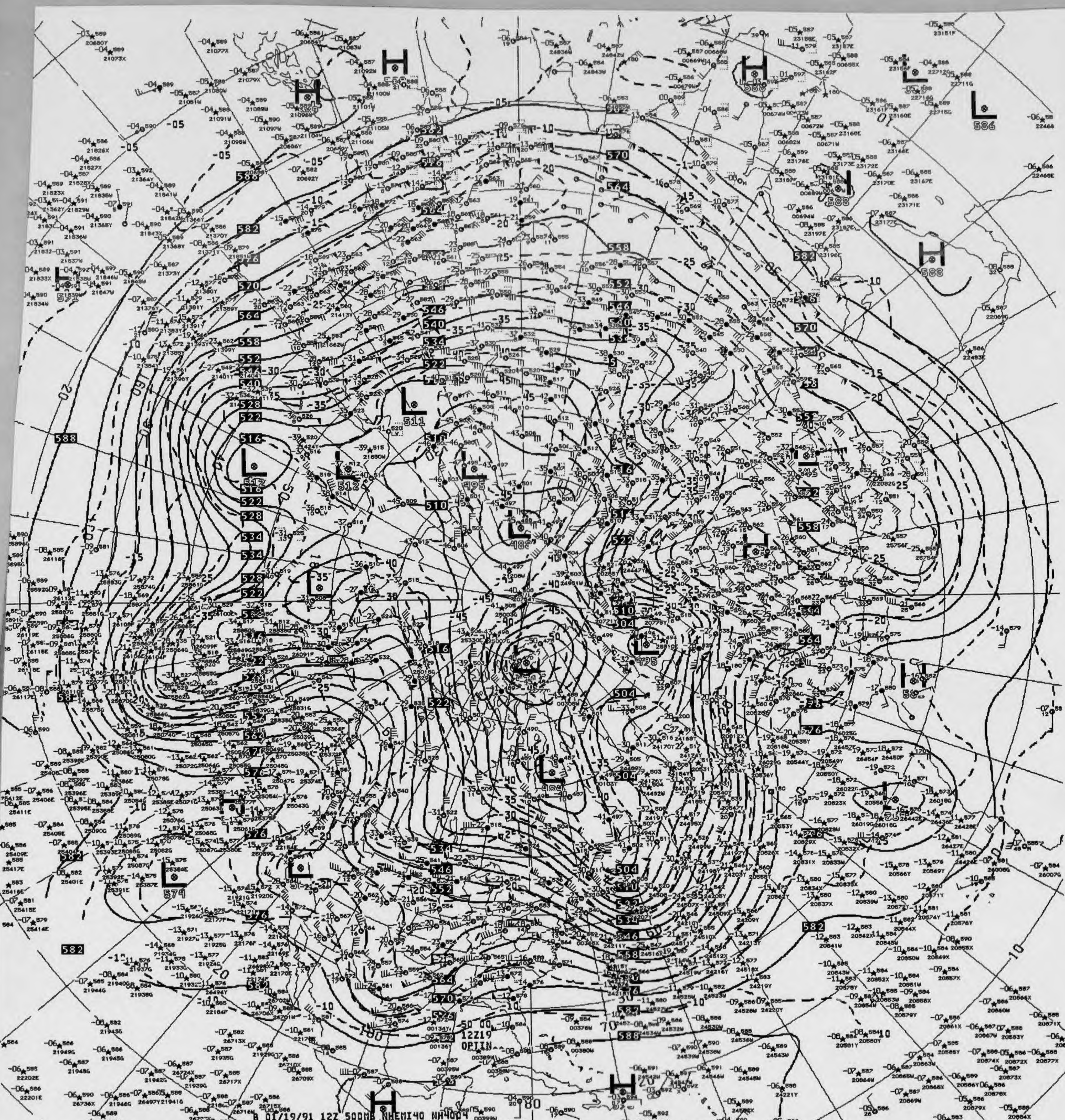
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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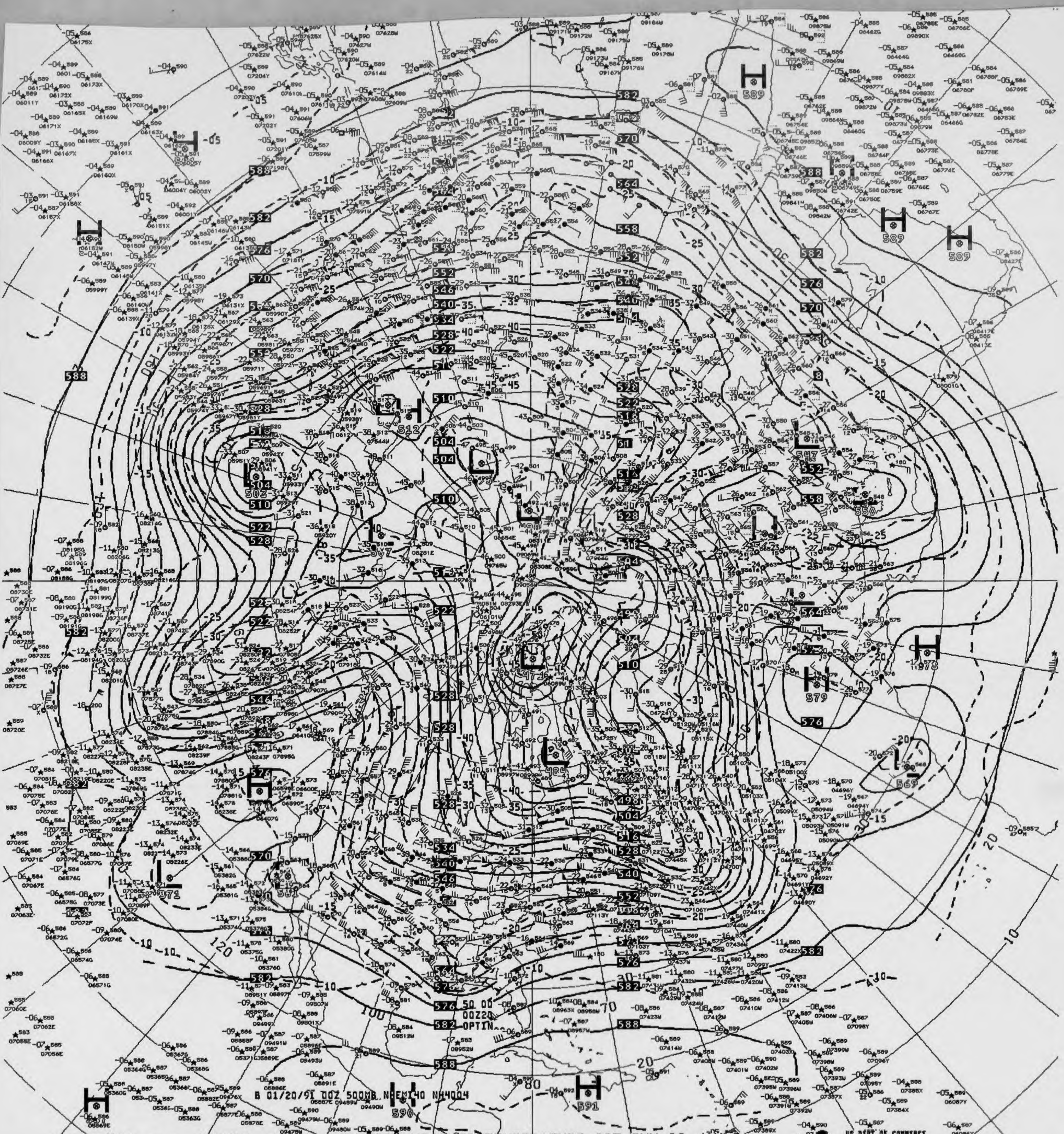
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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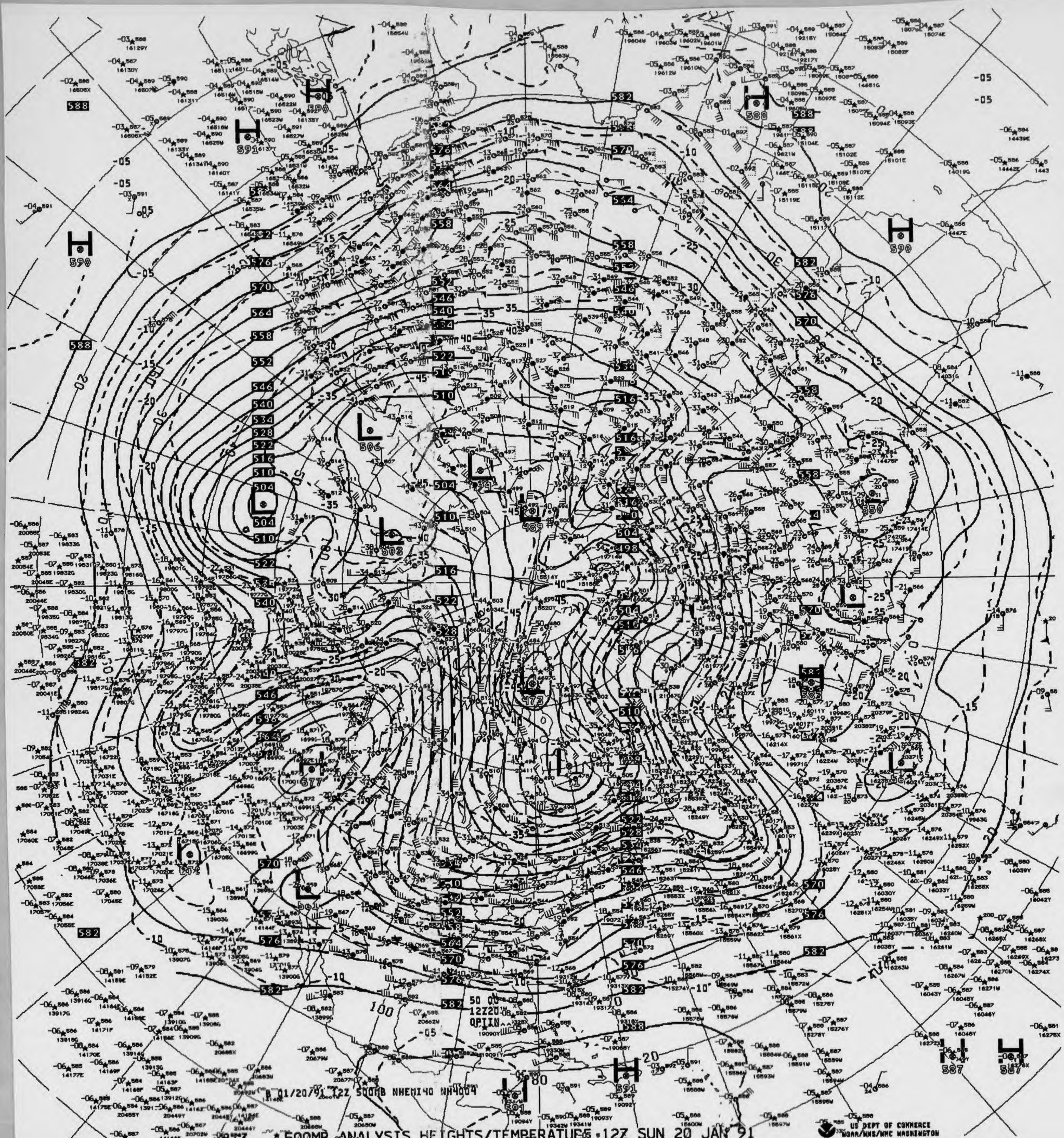
V825 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
501
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12Z20
QPIIN
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588
582
576
570
564
558
552
546
540
534
528
522
516
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504
498
-05
-10
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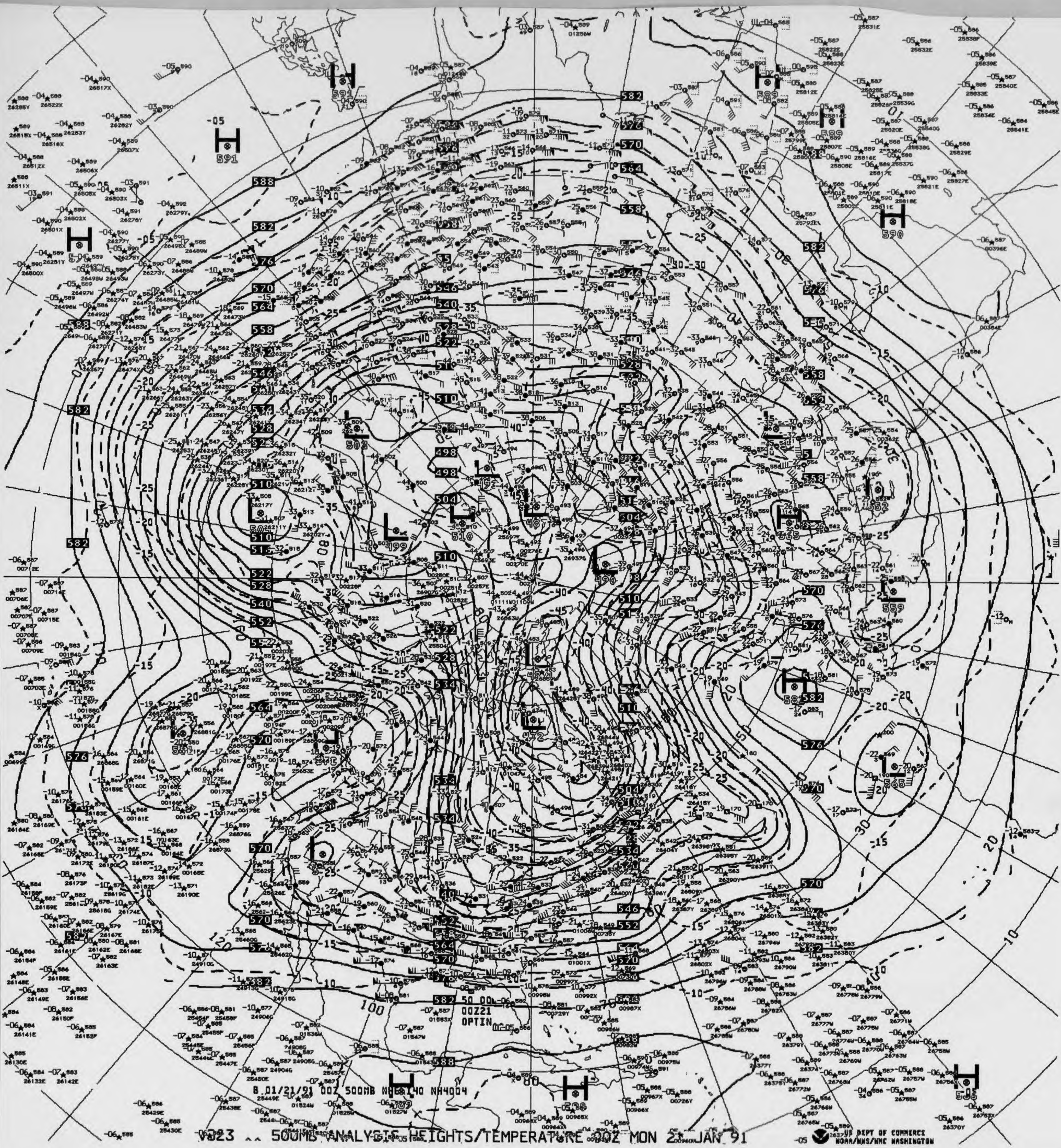
-20
-25
-30
-35
-40
-45

B 01/20/91 12Z 500MB NHEMI40 NH4004

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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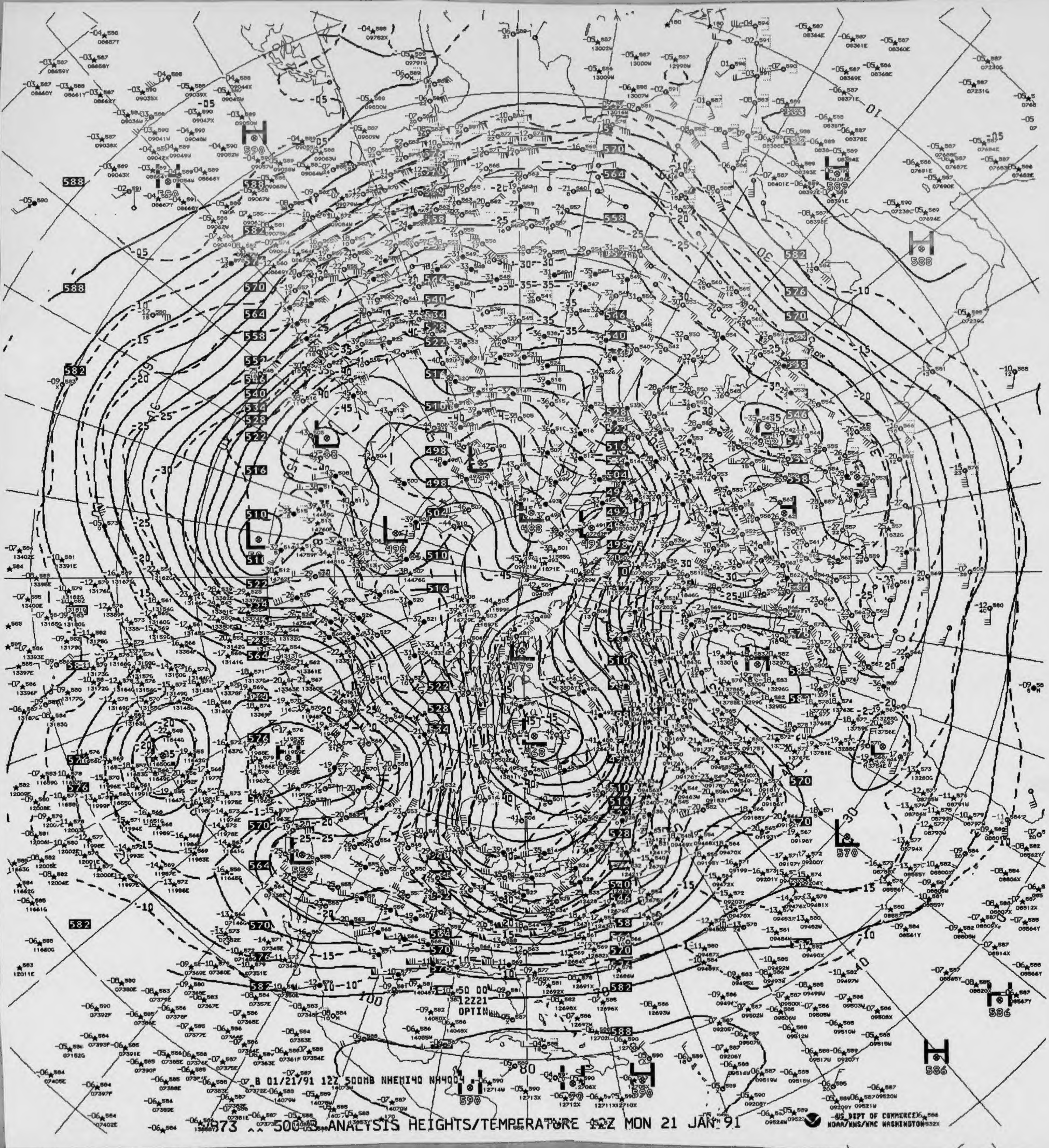
V023 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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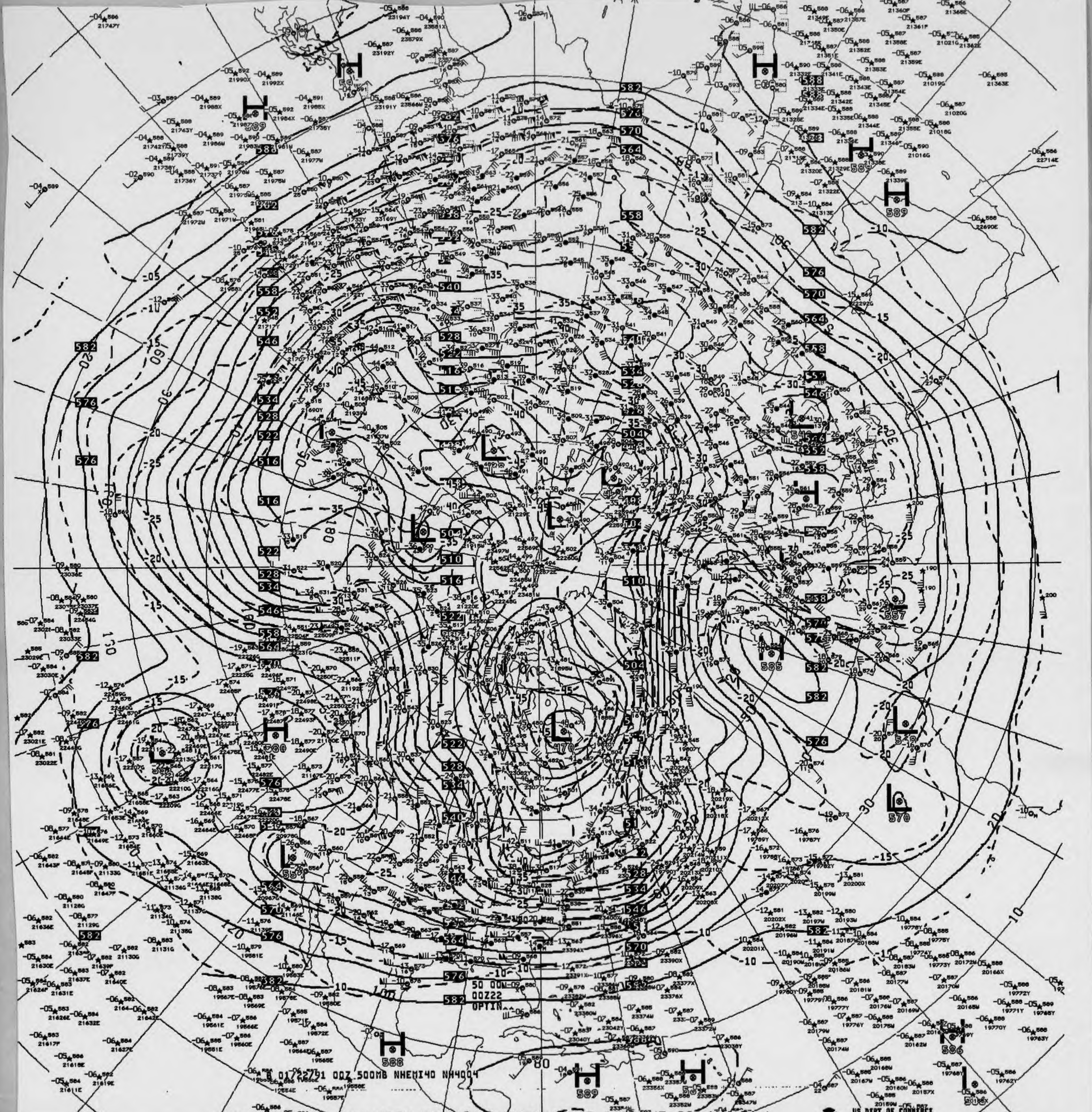
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91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00Z22
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576
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546
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-30
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-20
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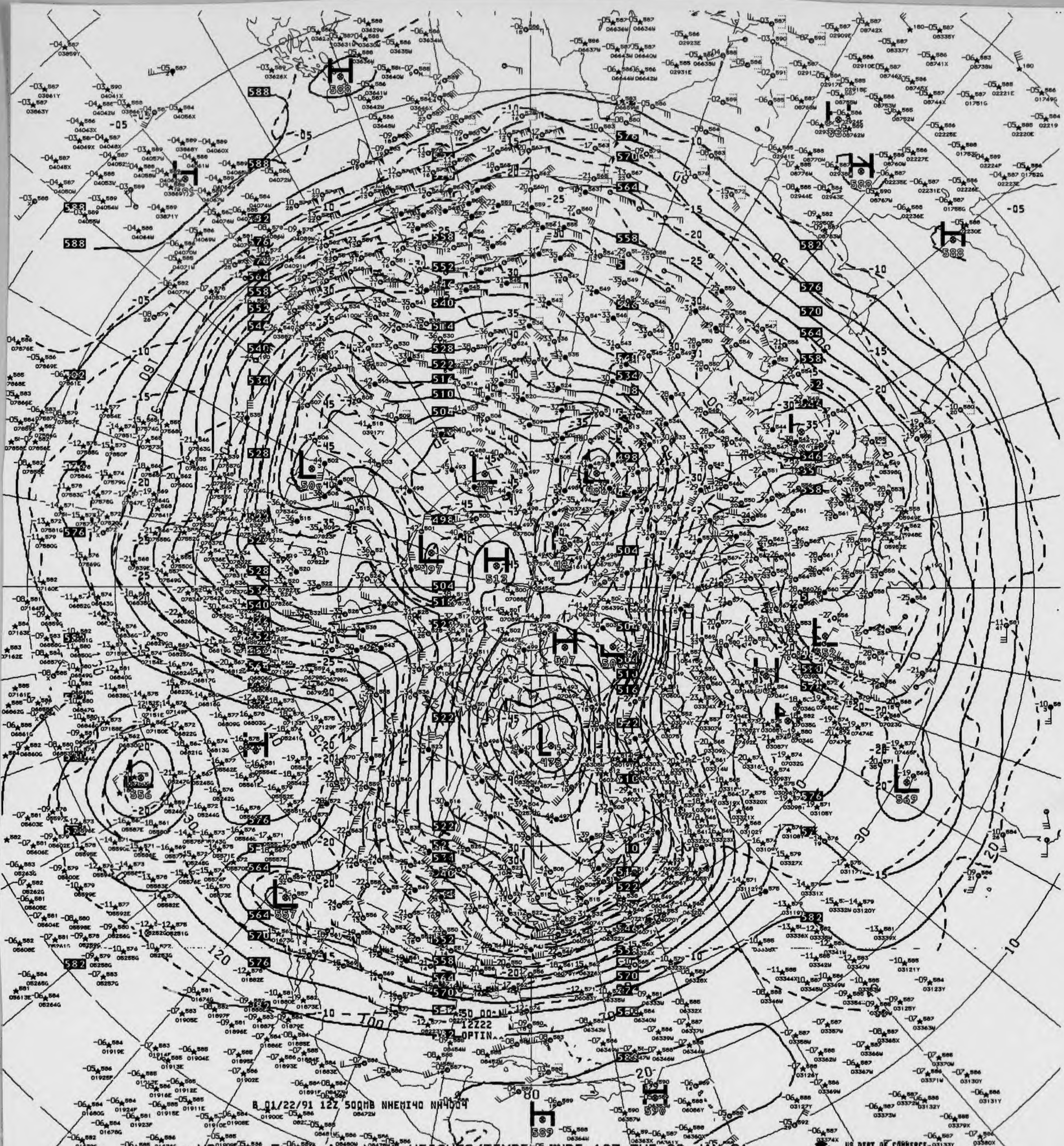
-10
-05

V833 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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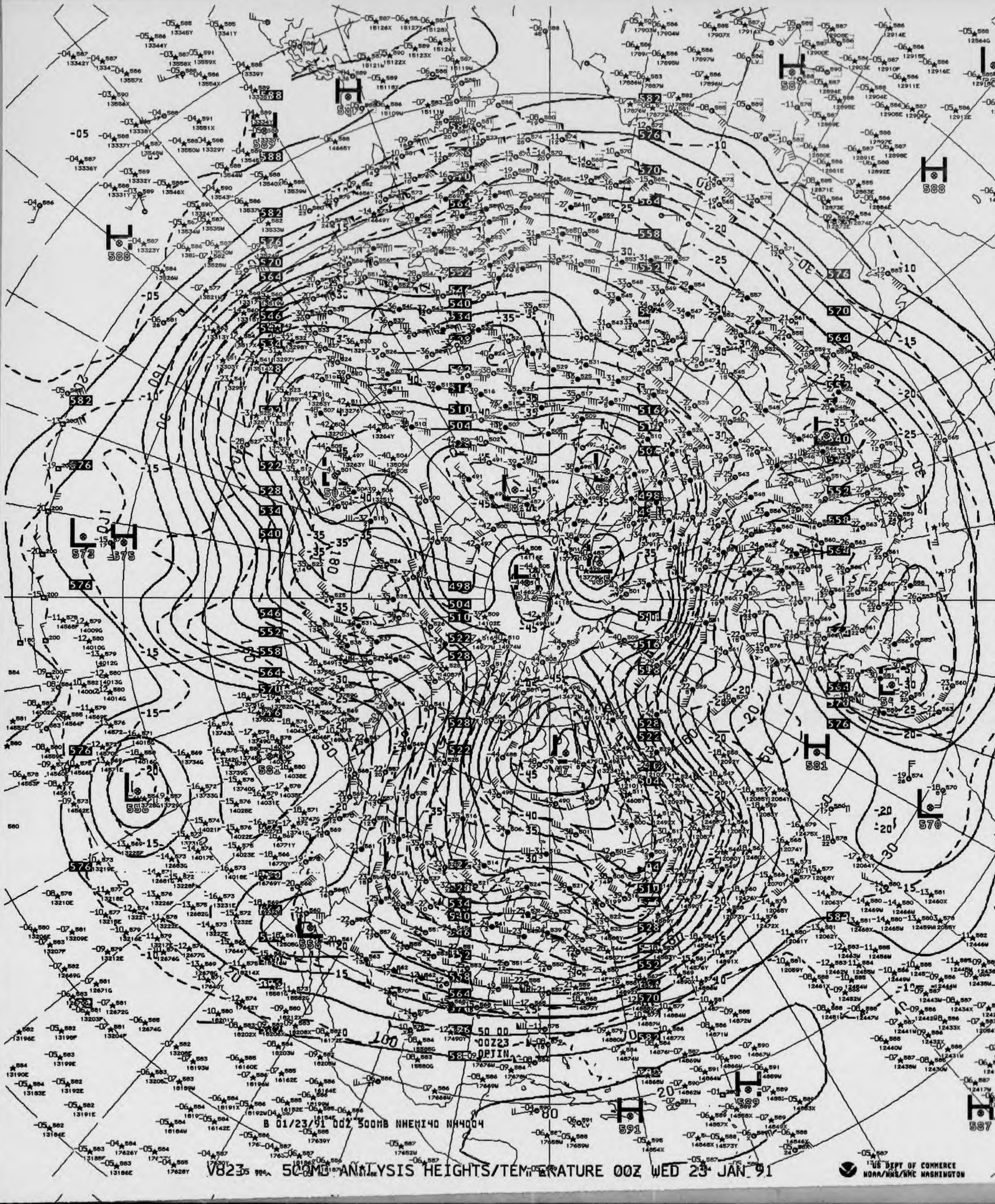
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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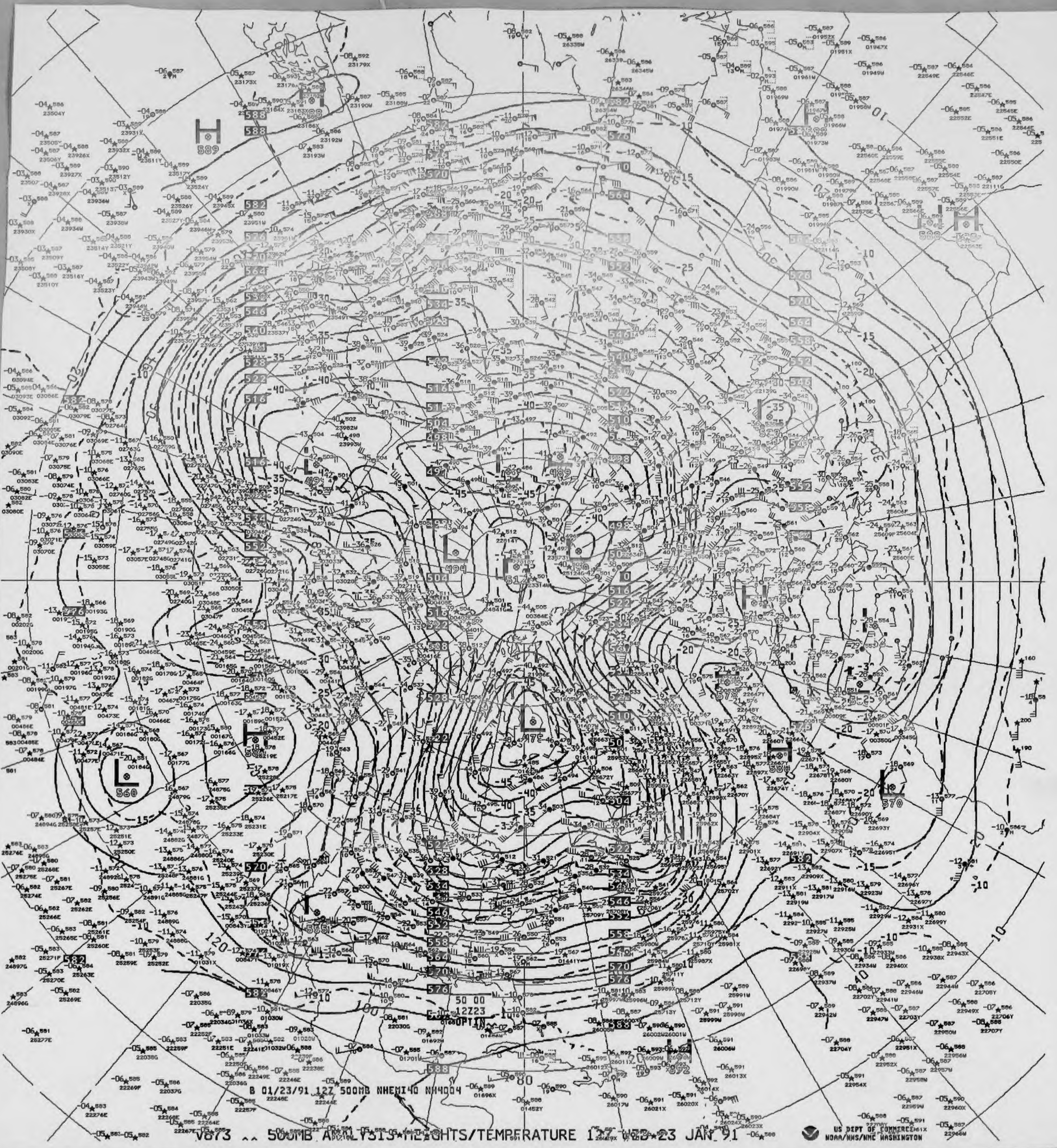
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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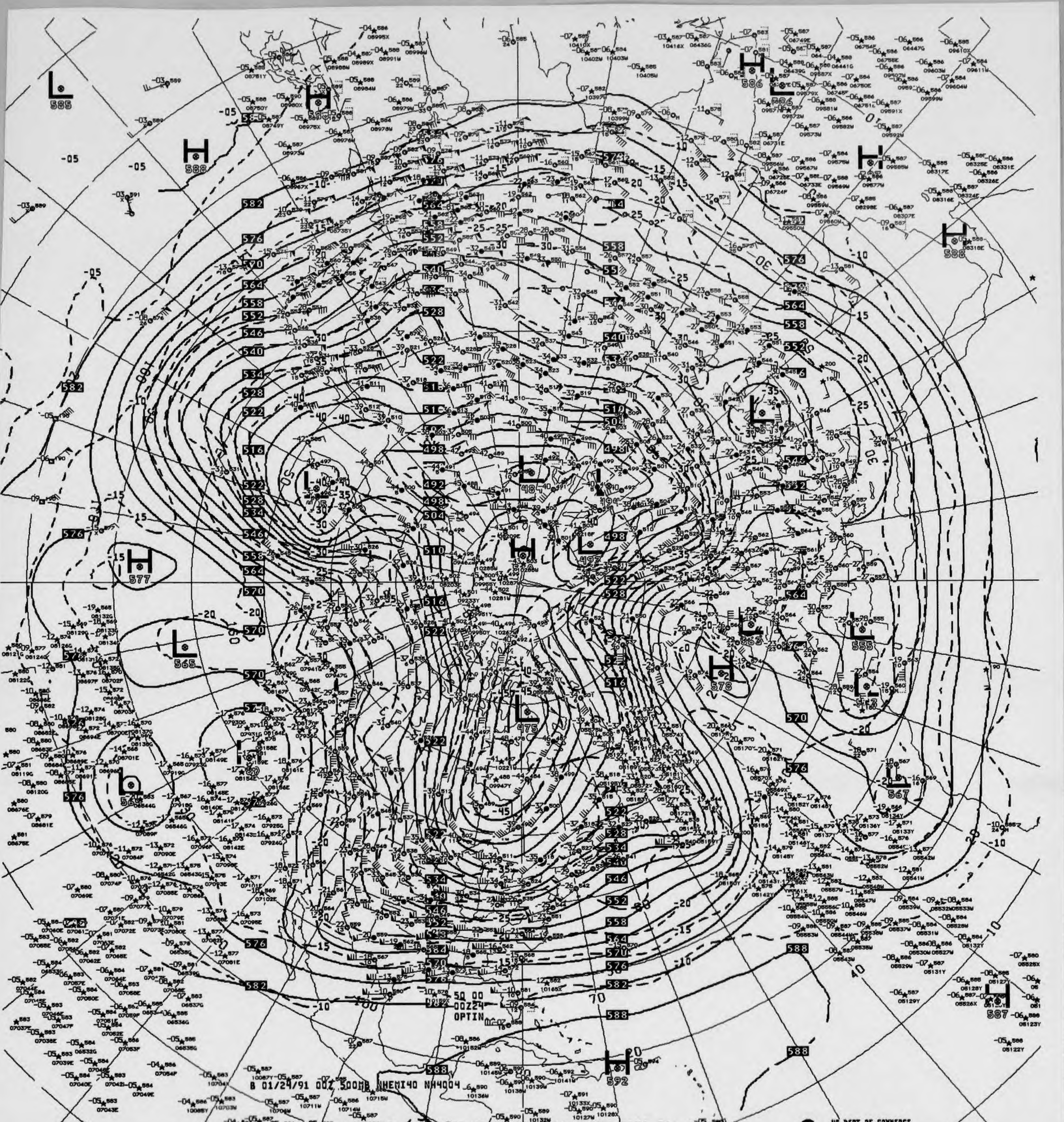
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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5Q 00
00Z24
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H
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565
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498
578
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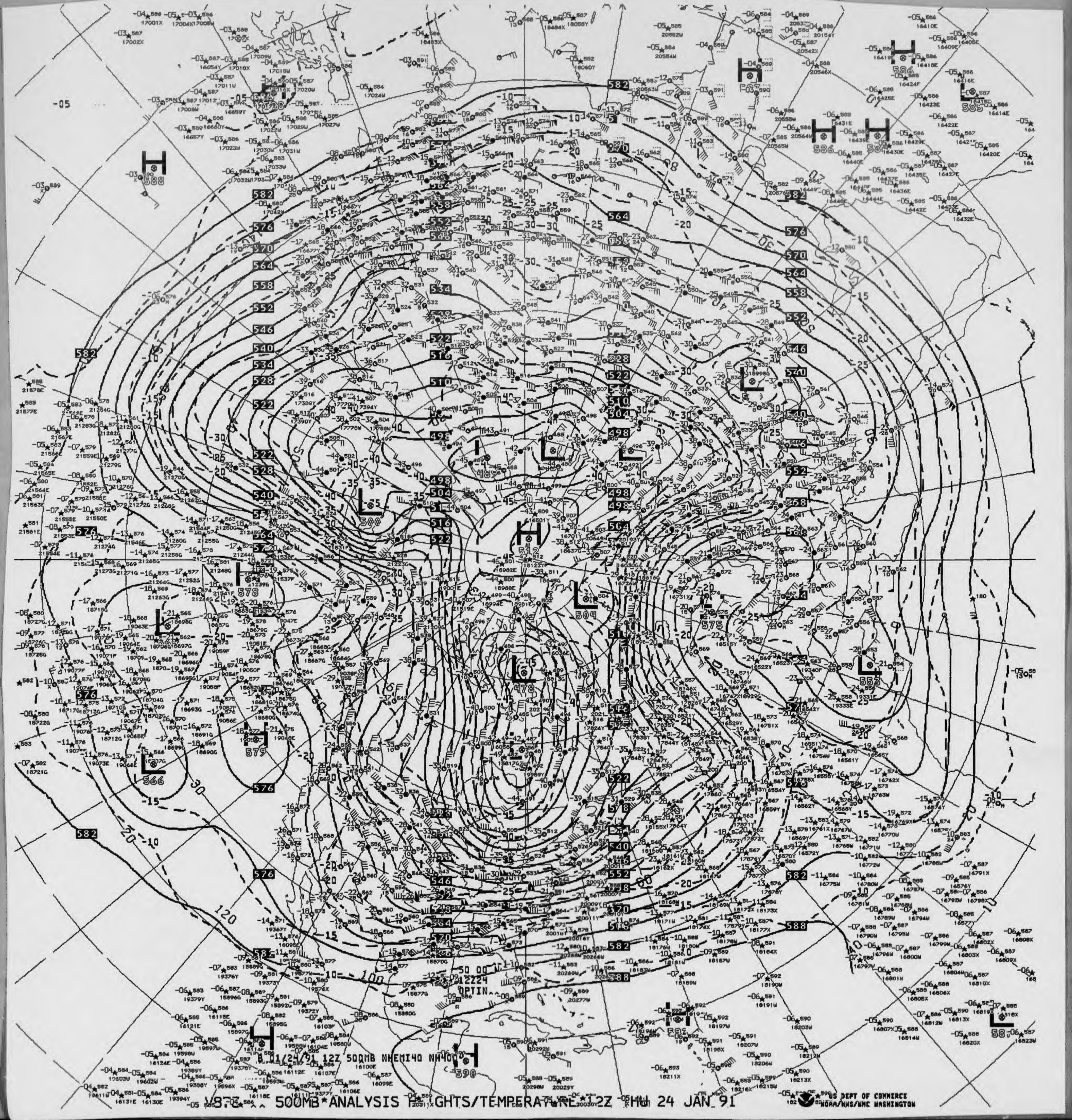
587

V023 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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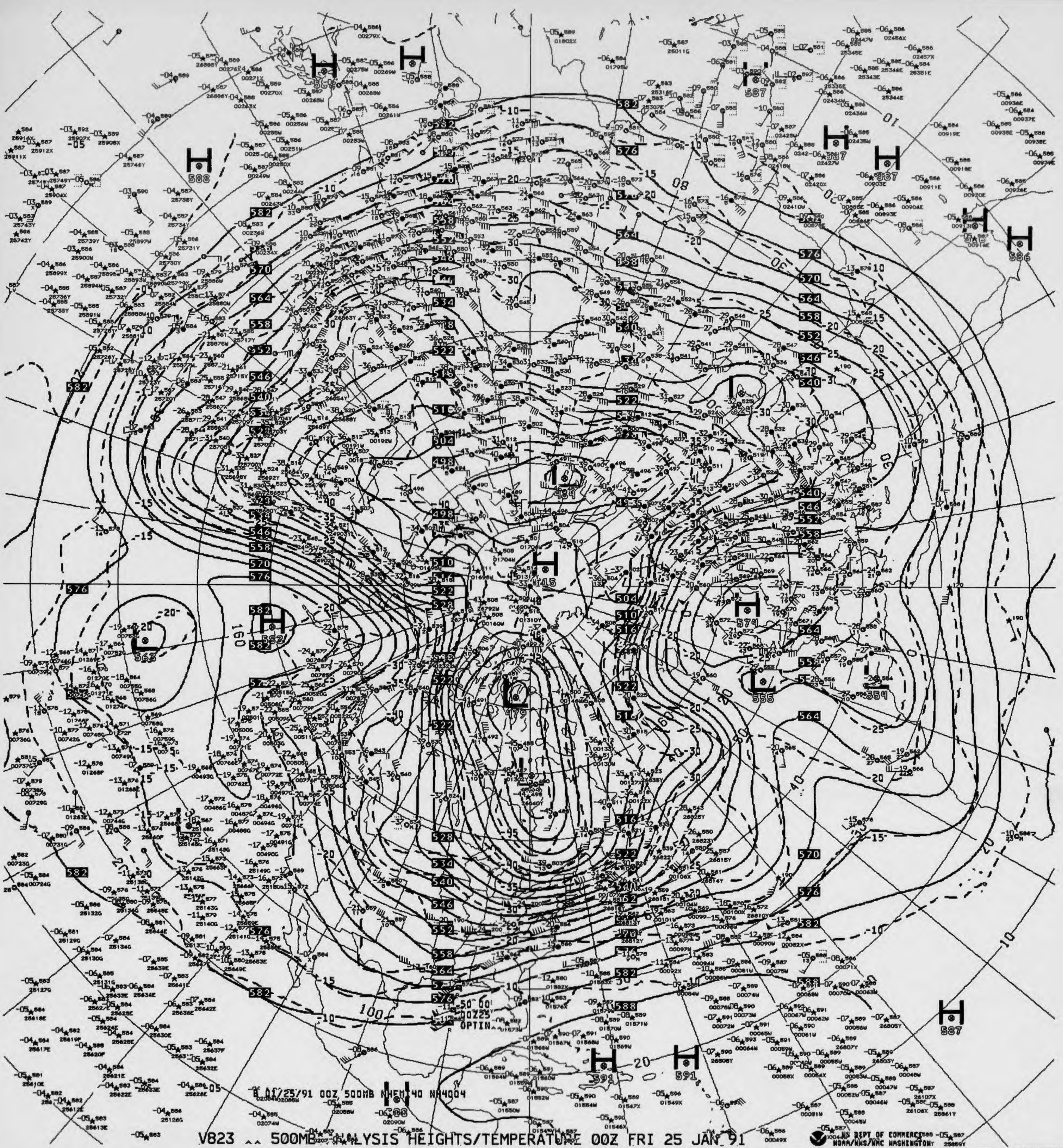
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



01/25/91 00Z 500MB NHEMI40 NA4004
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484
479
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554
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587
591
586
-10
-15
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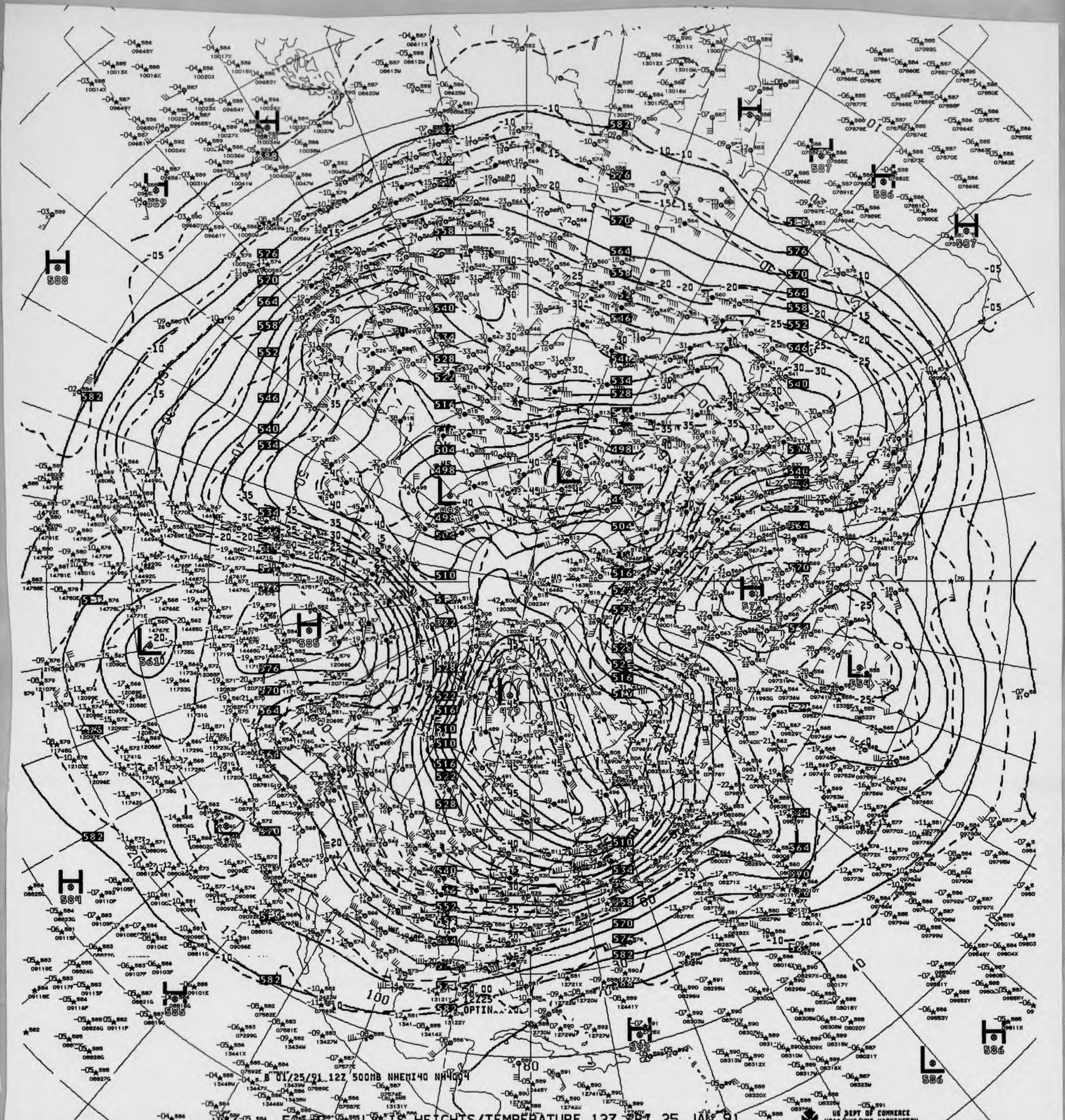
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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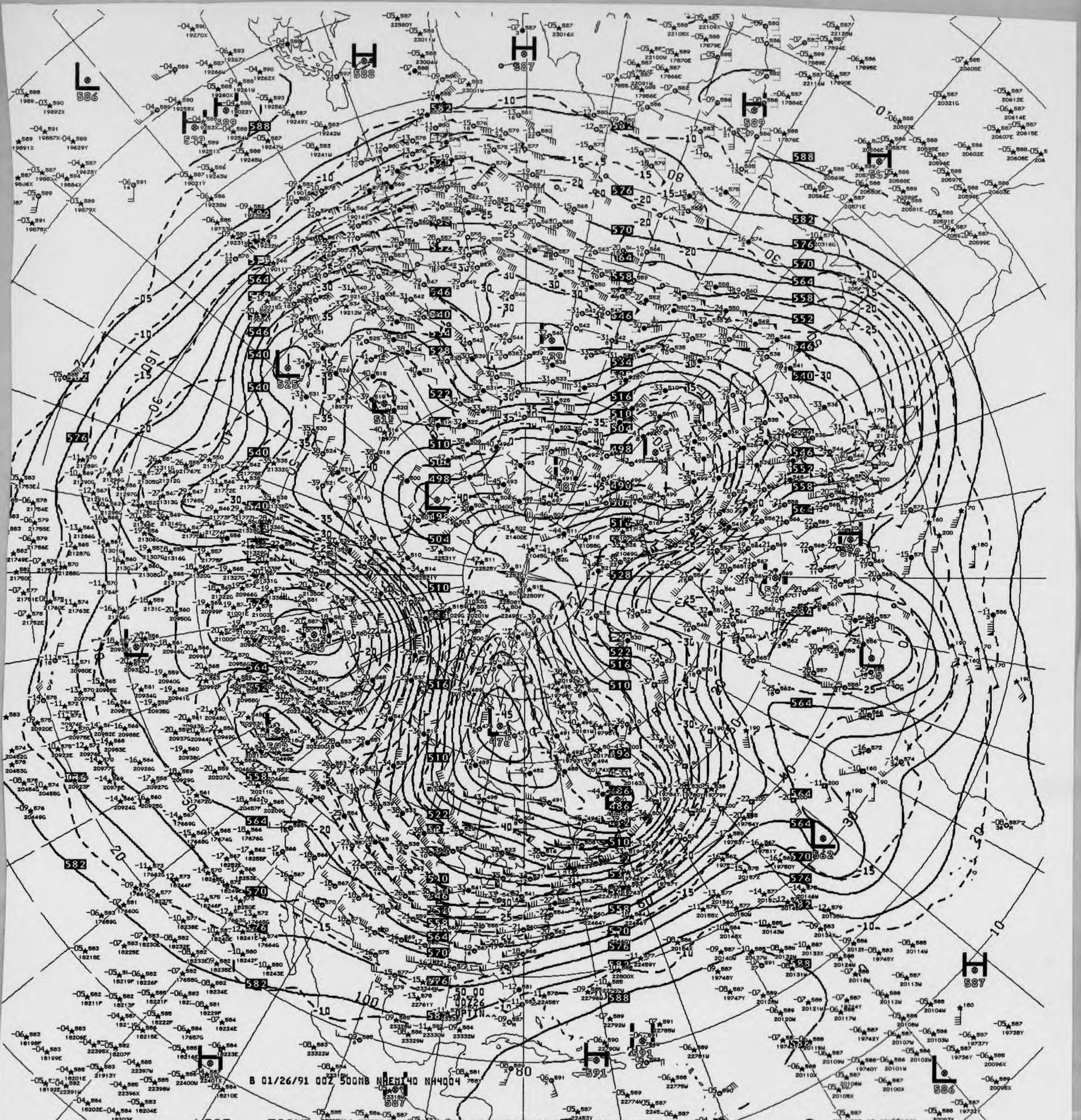
VNZ5 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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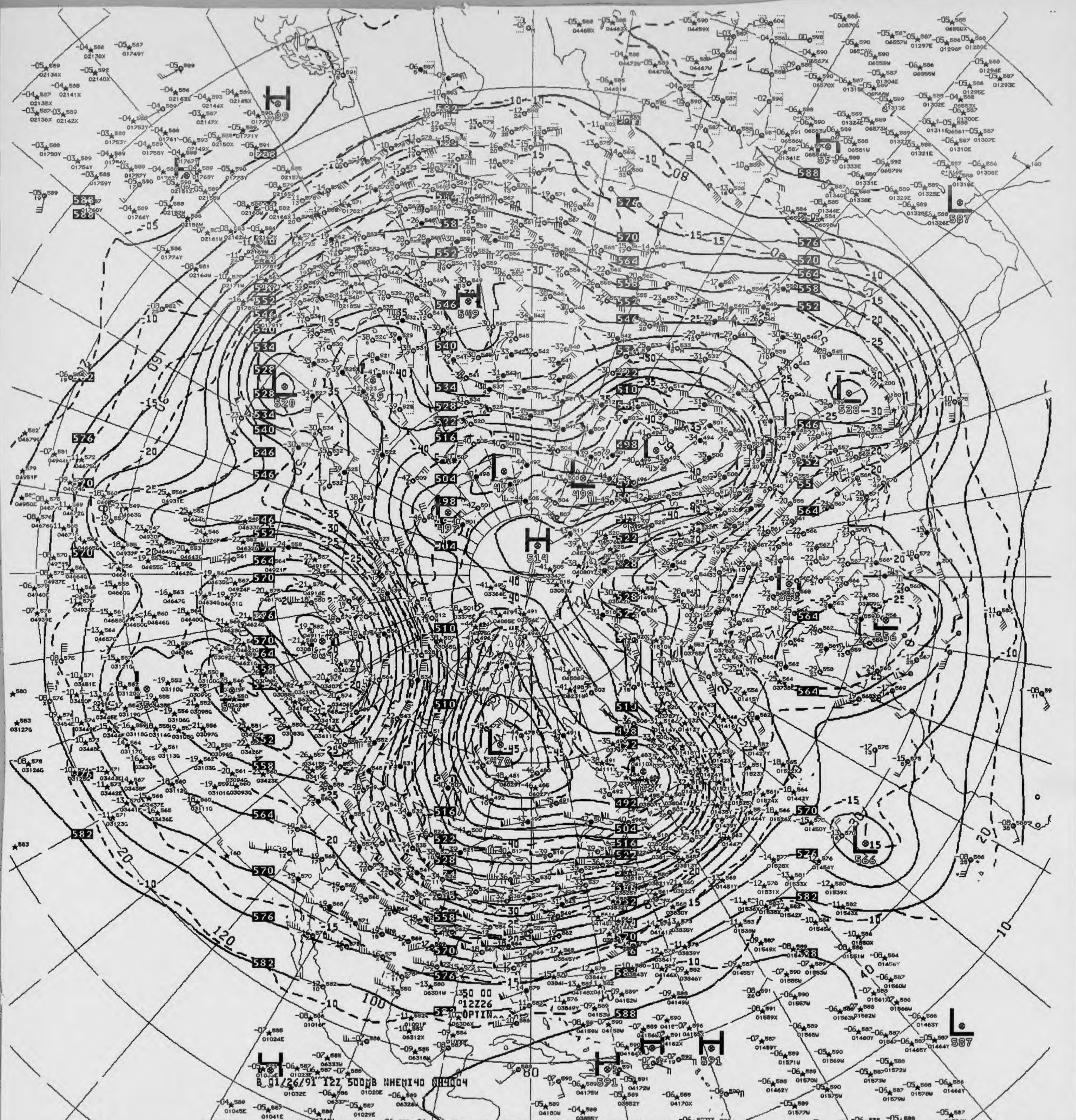
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z26
OPTIN
H
L
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566
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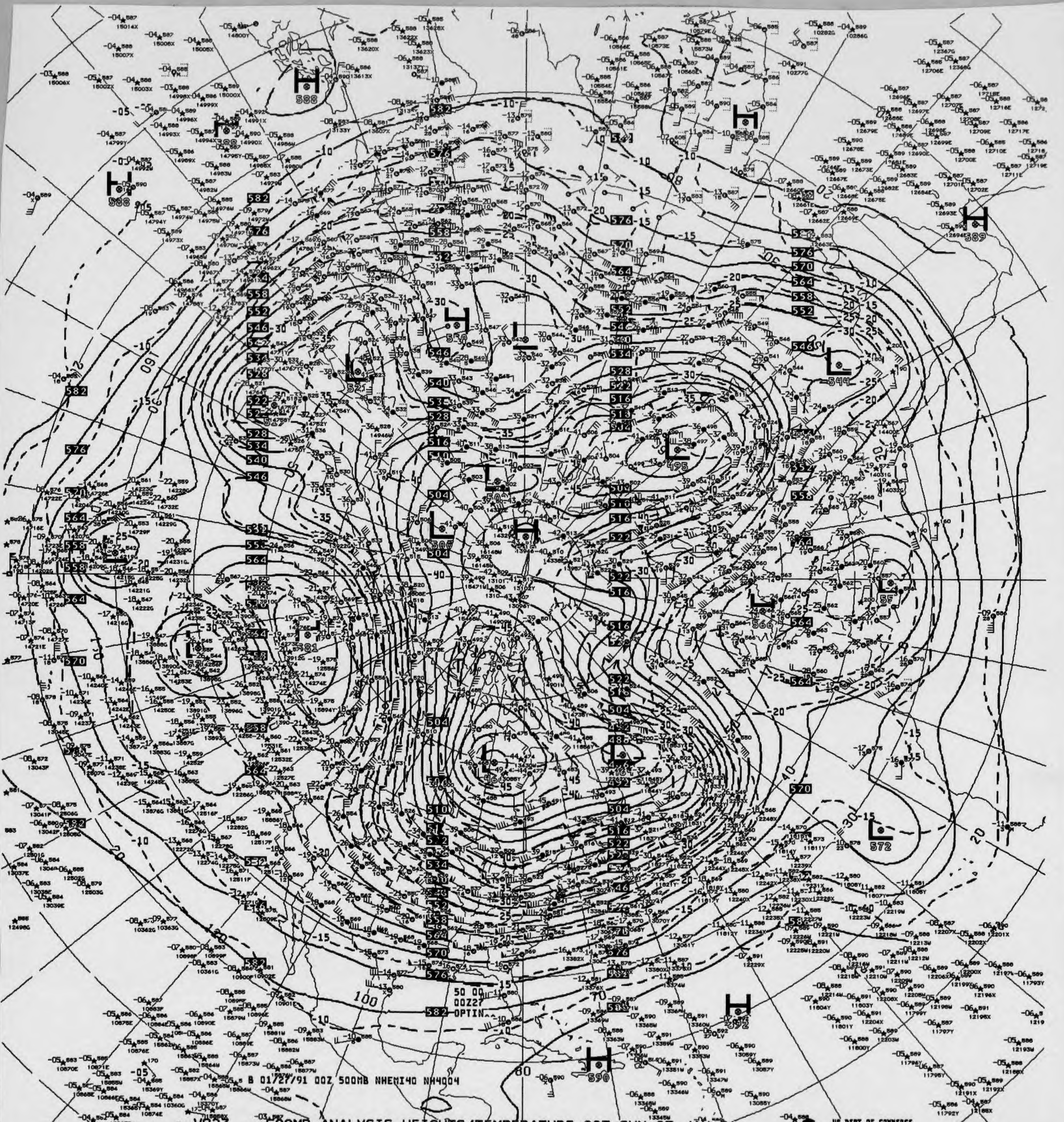
591

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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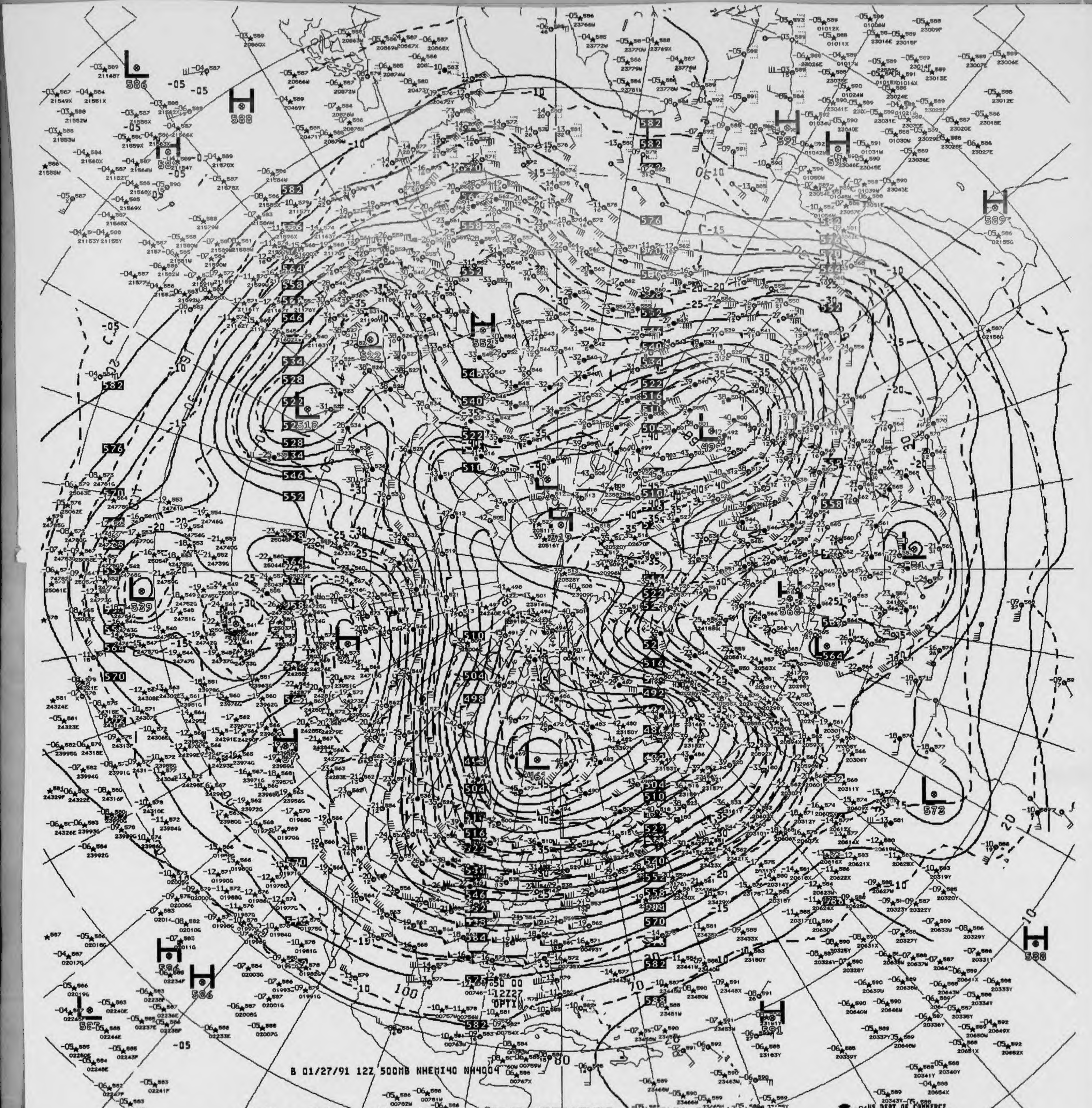
B 01/27/91 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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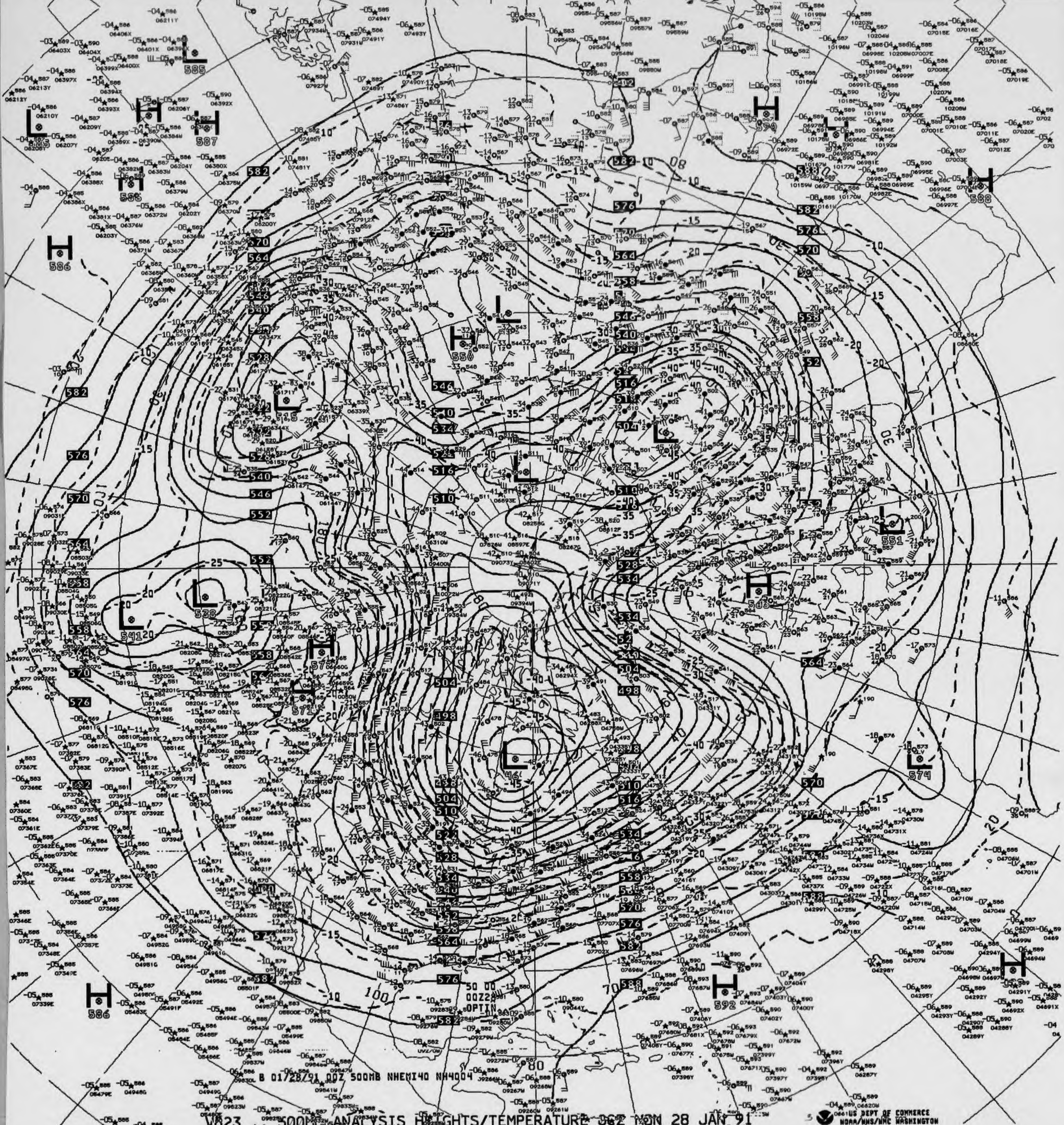
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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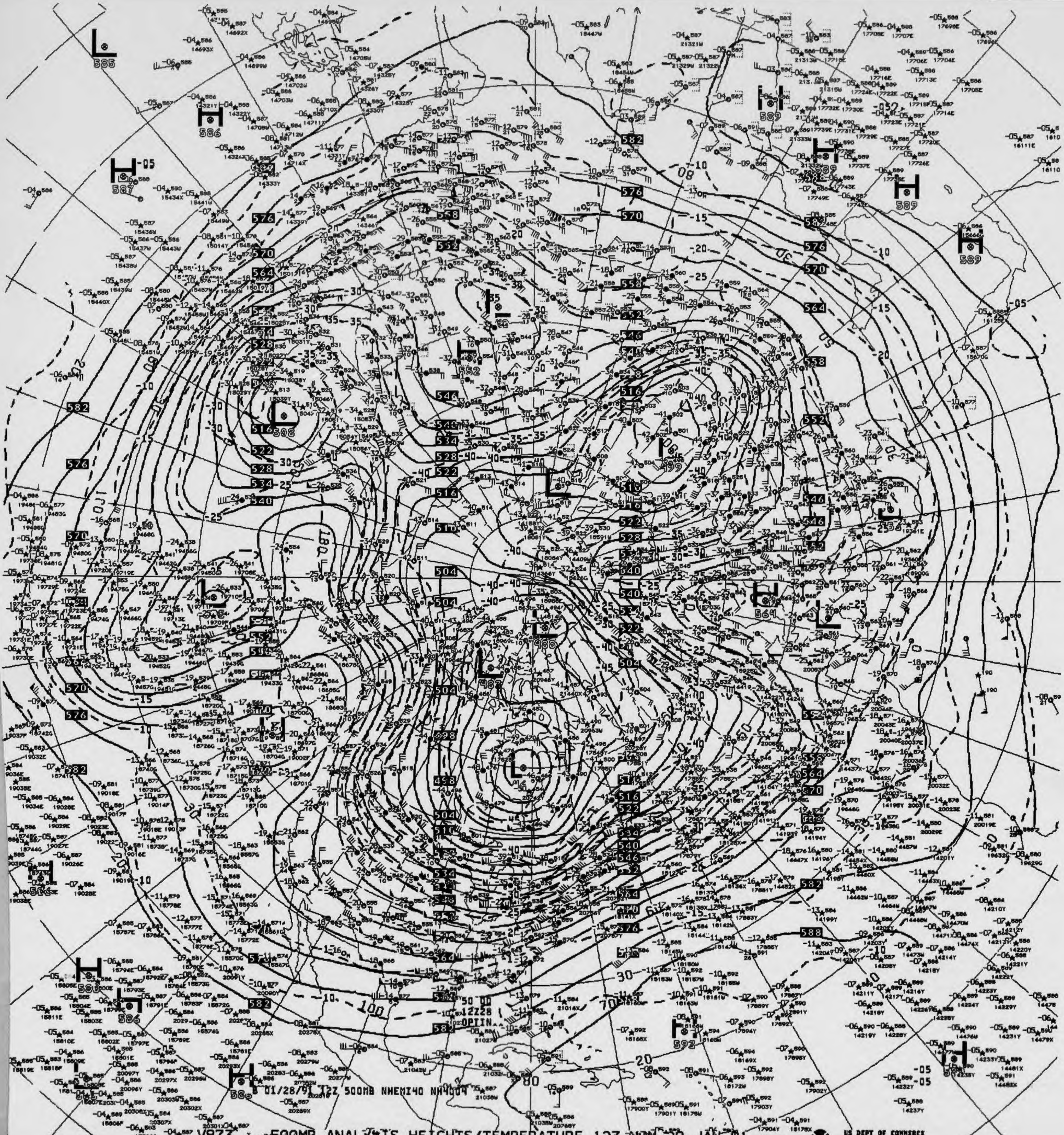
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JAN 91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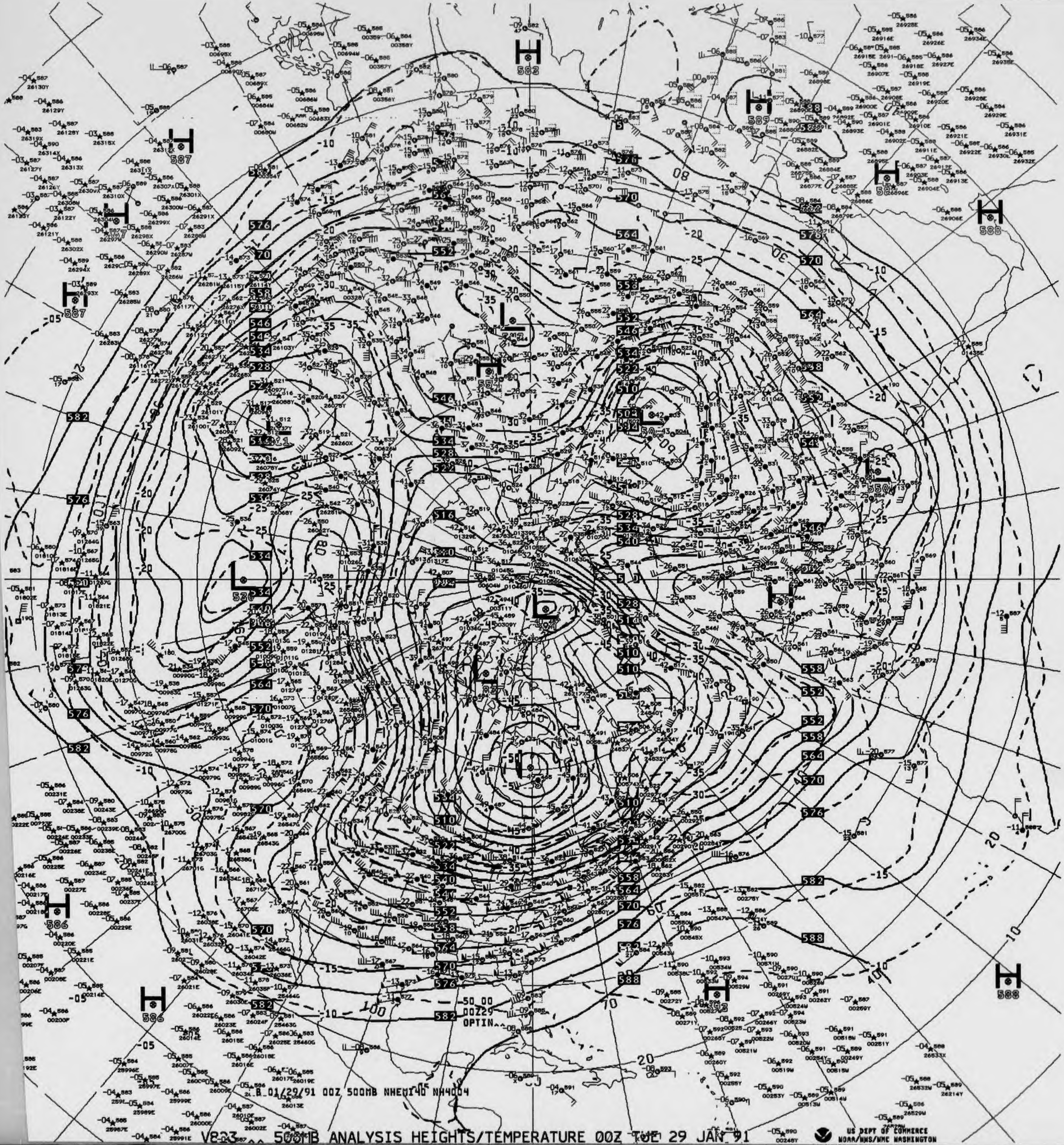
OPTIN

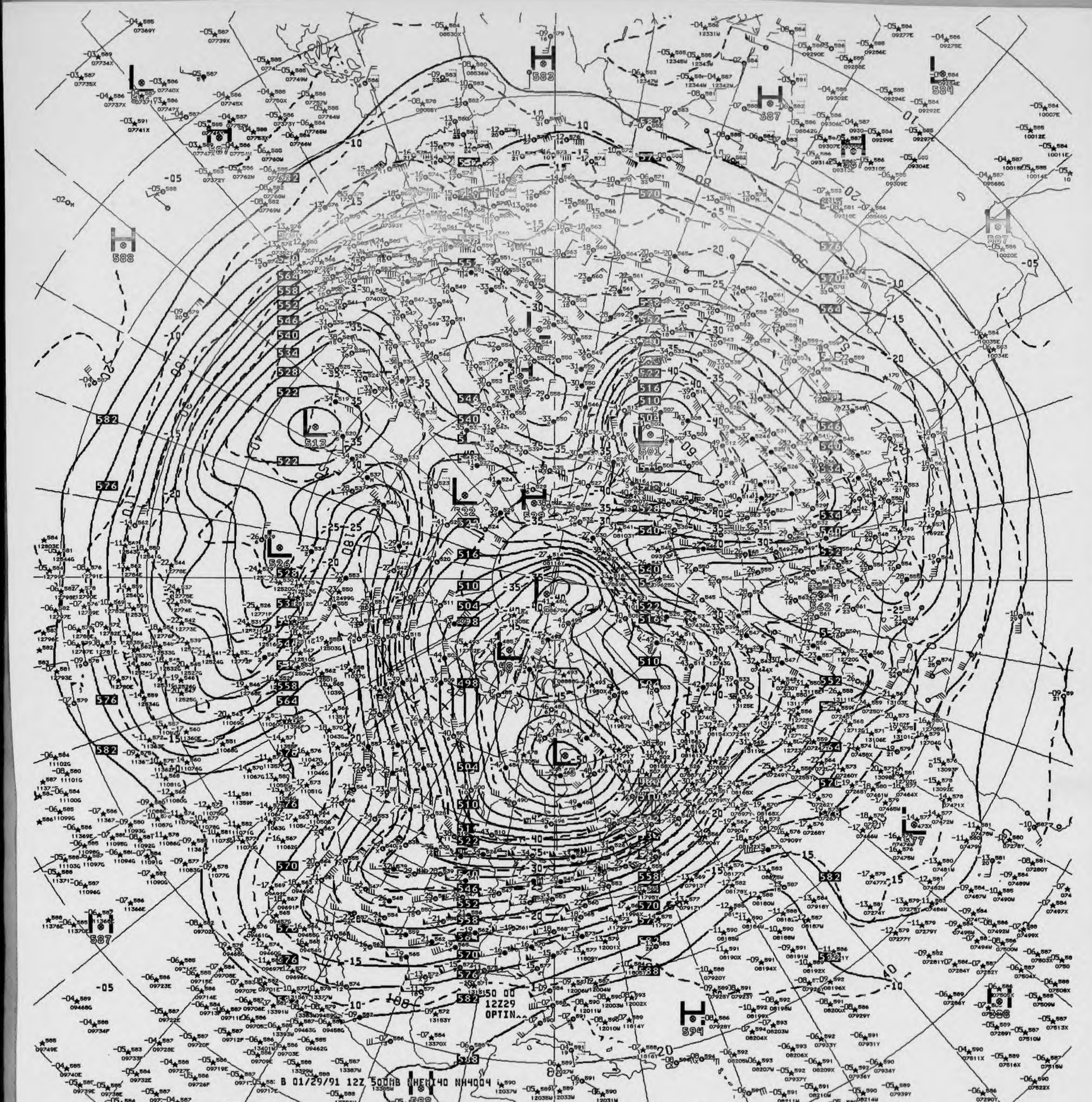
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 00Z 500MB NHEMI40 NH4004
50 00
00Z29
OPTIN
H
L

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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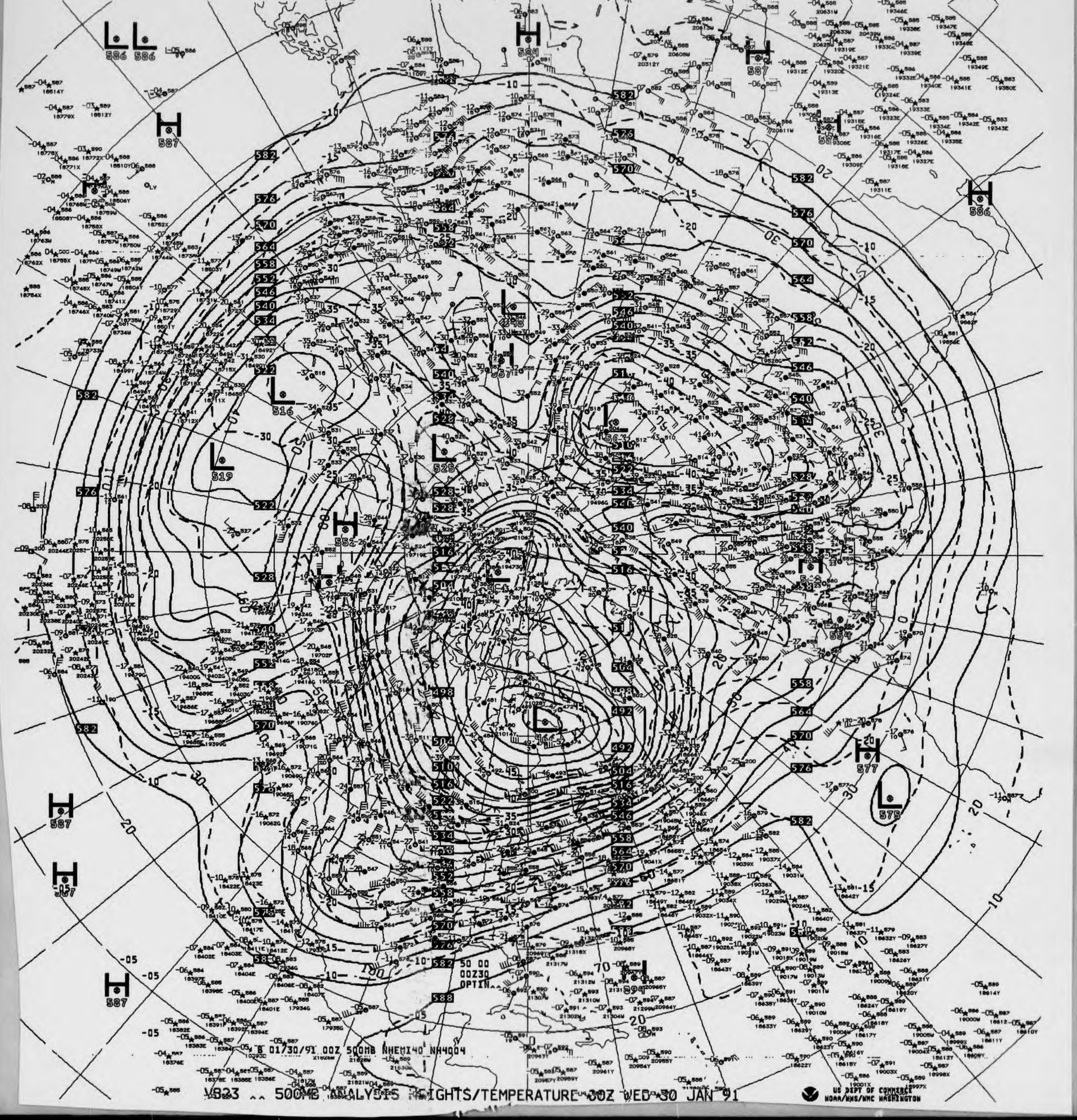
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

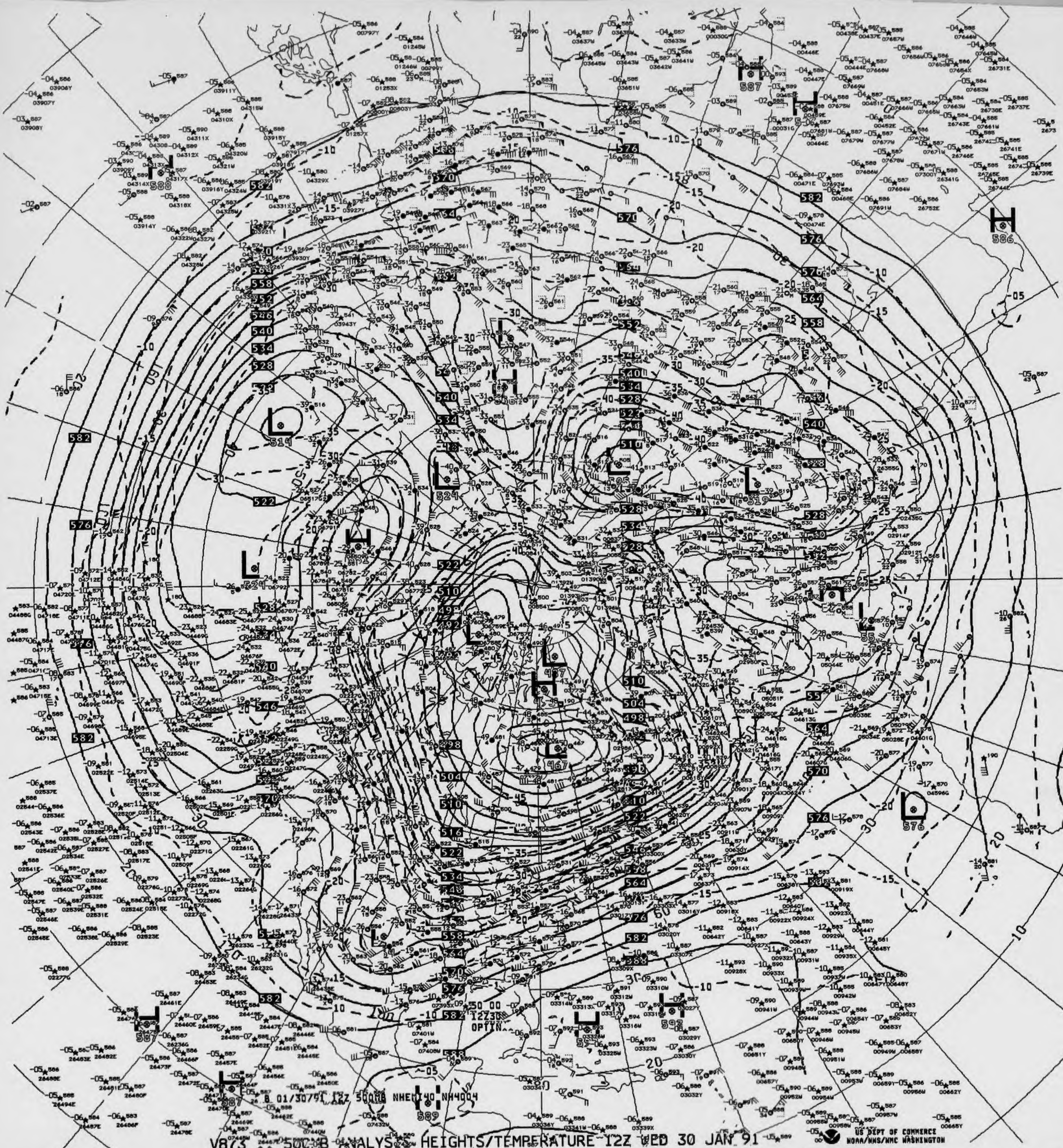
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 01/30/91 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/30791 12Z 500MB NHEM140 NH4004
12Z30
OPTIN
L
H
514
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487
467
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582
586
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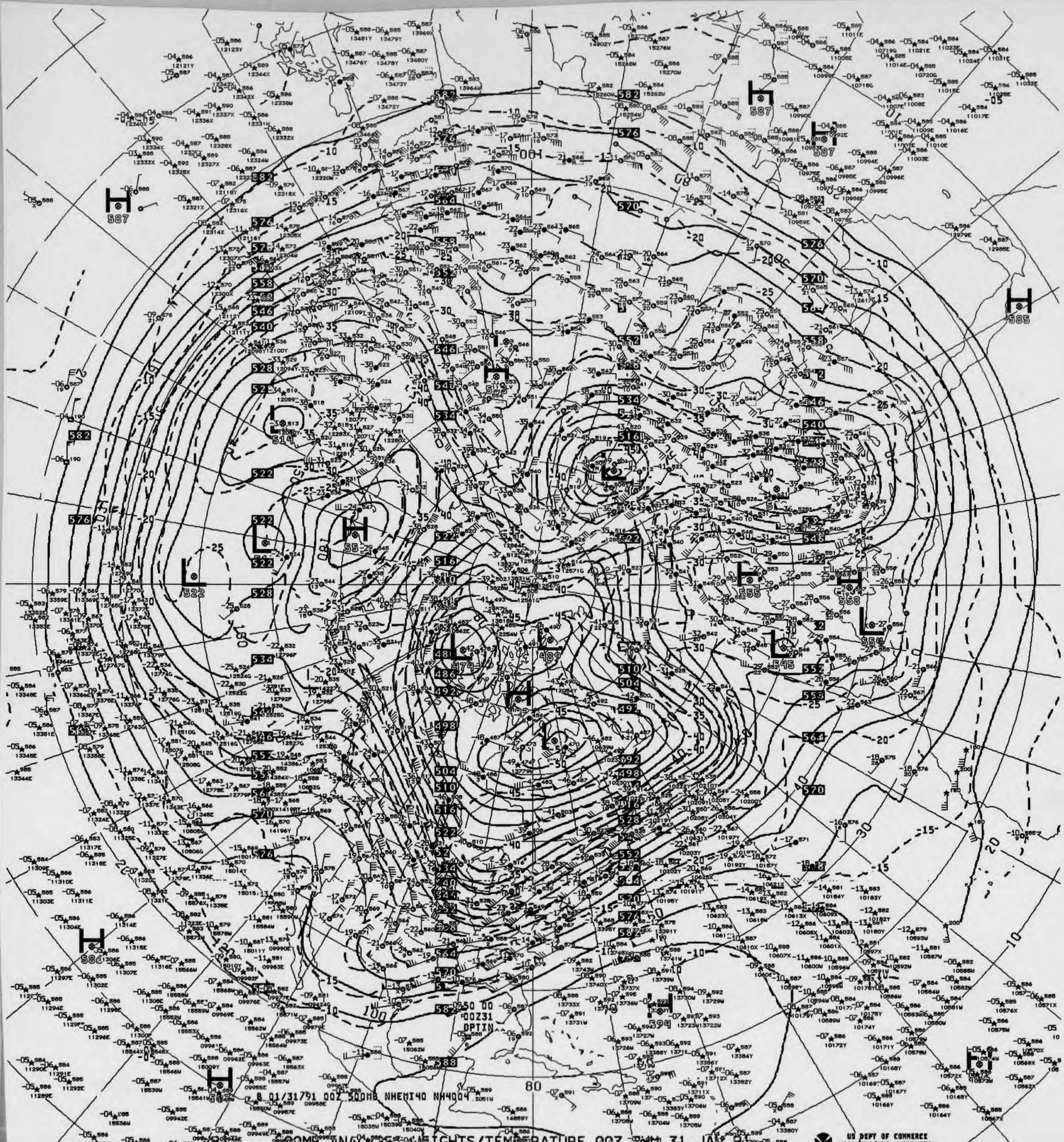
589
592

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

2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50 00
00Z31
OPTIN
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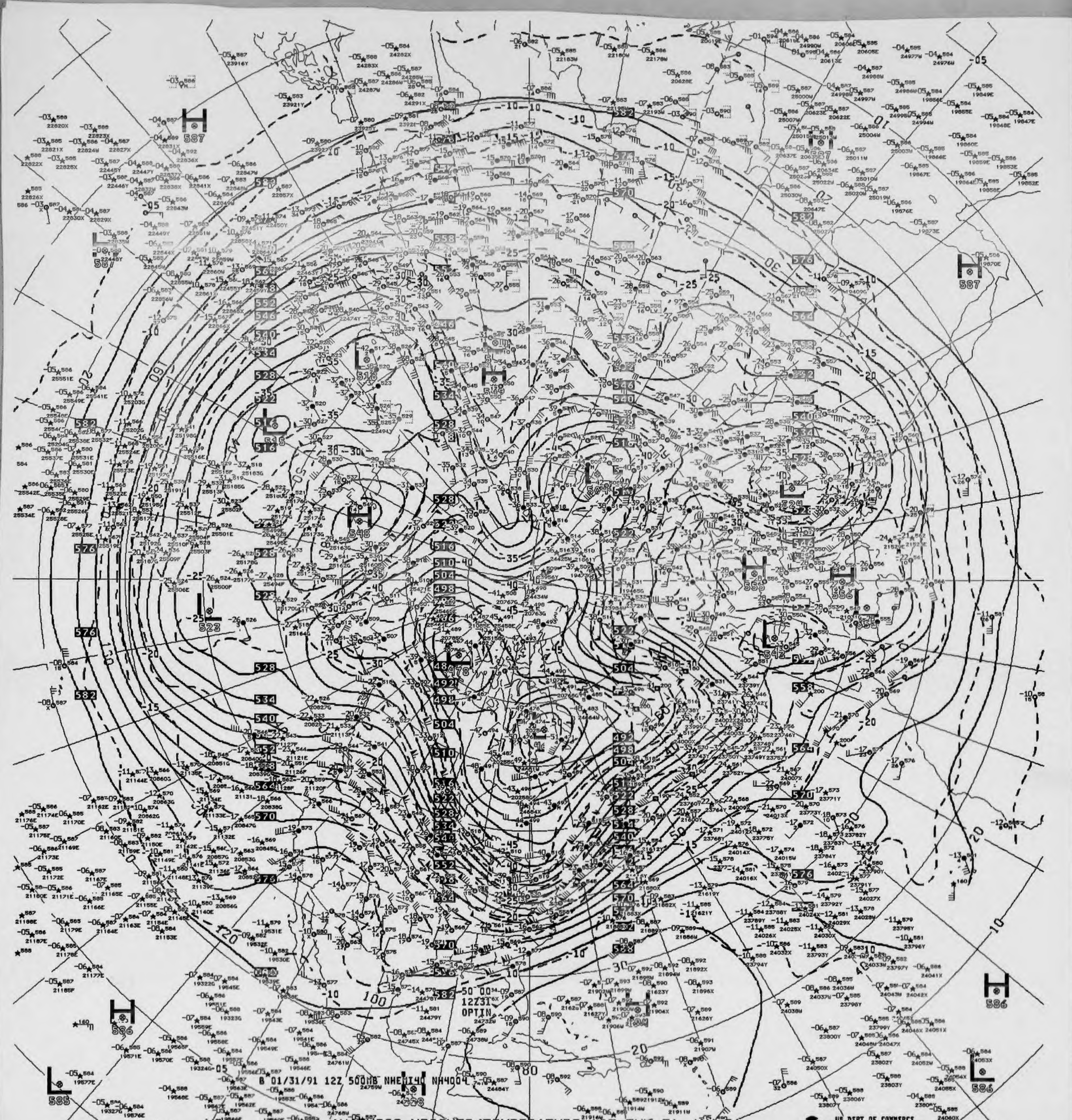
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 585
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L 587
L 522
L 510
L 516
H 548
L 478
L 504
L 529
H 559
H 556
L 542

V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
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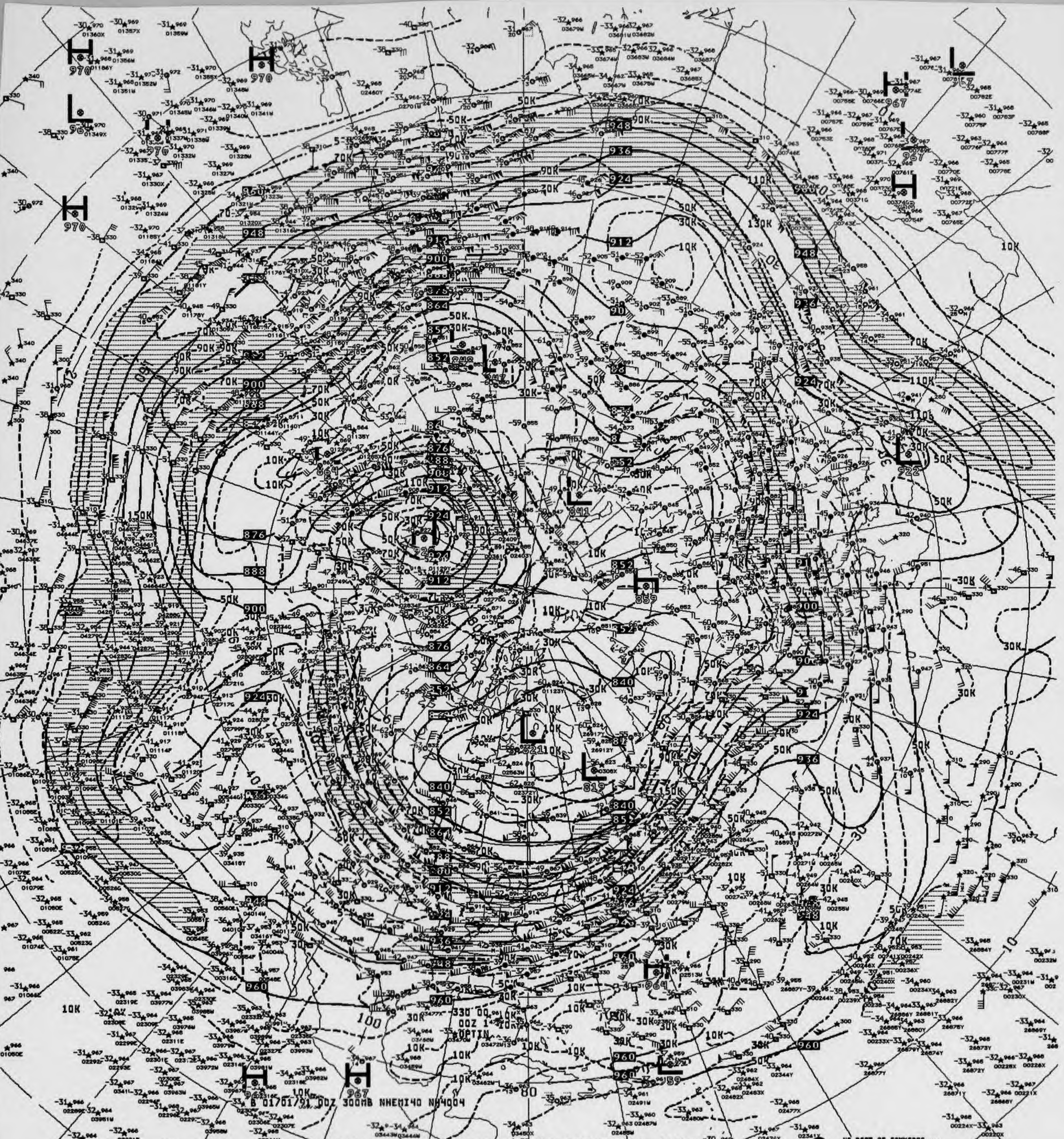
NOAA Form 48-385B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

# 300 MB CONSTANT PRESSURE CHARTS

## NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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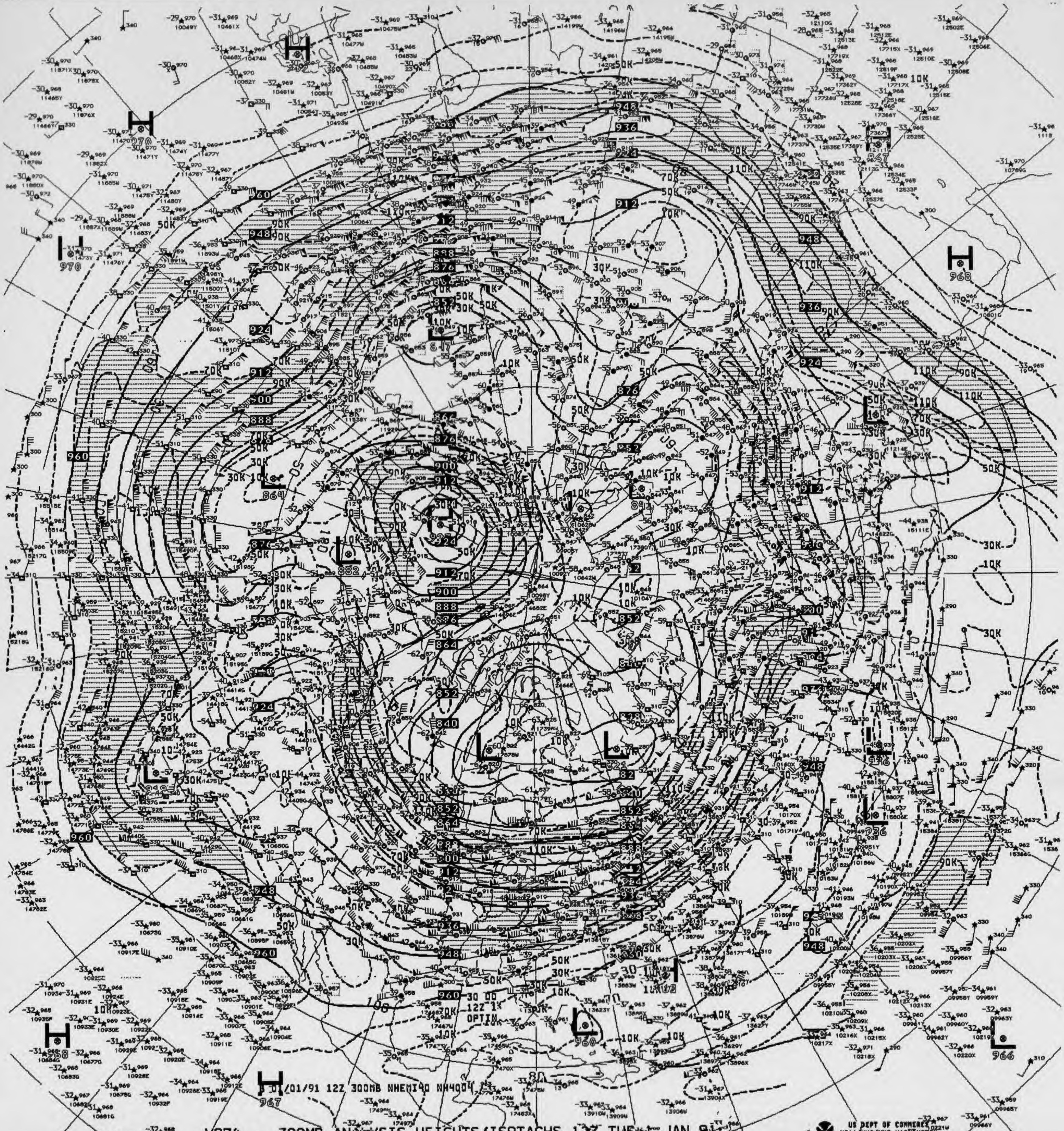
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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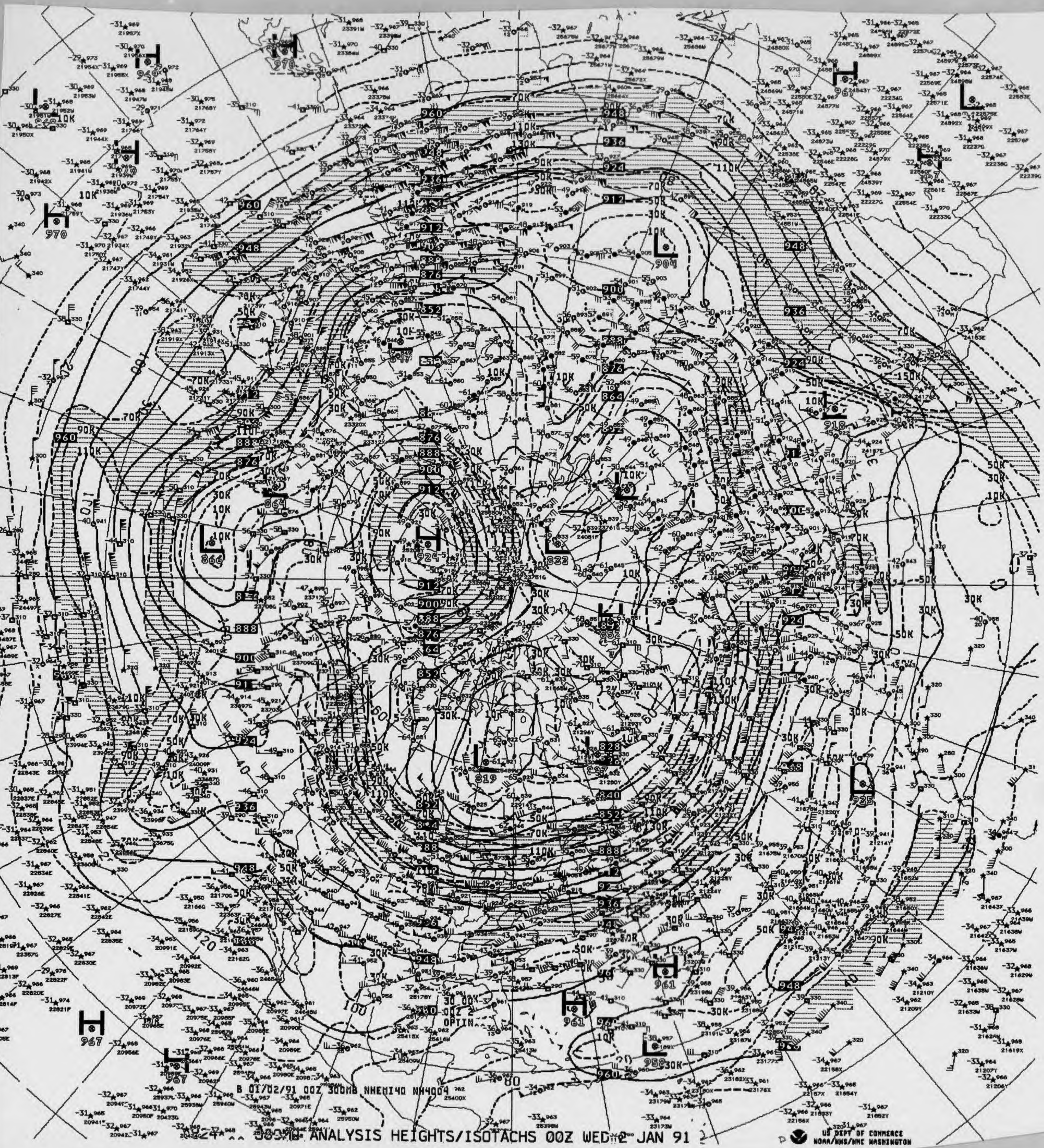
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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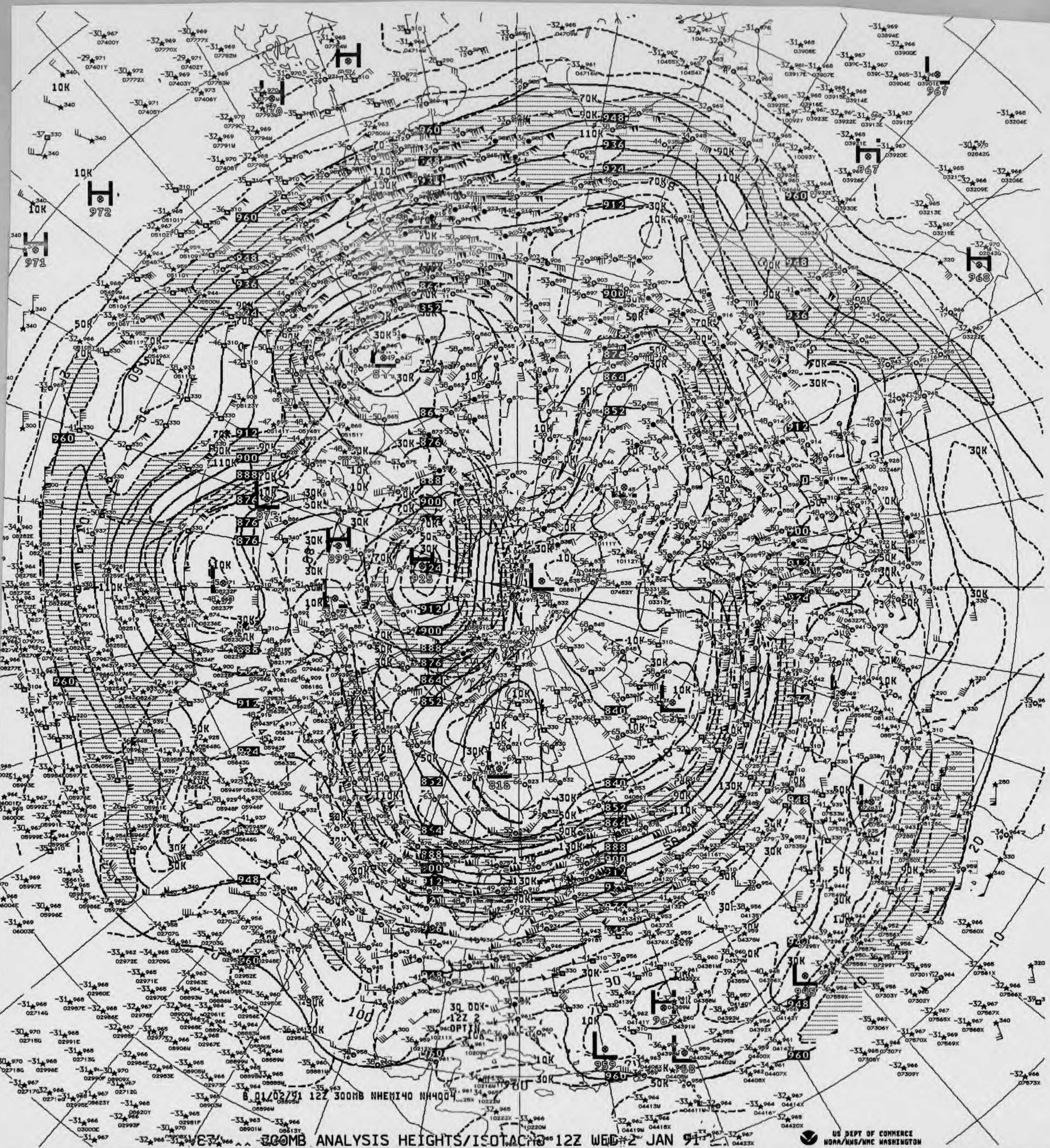
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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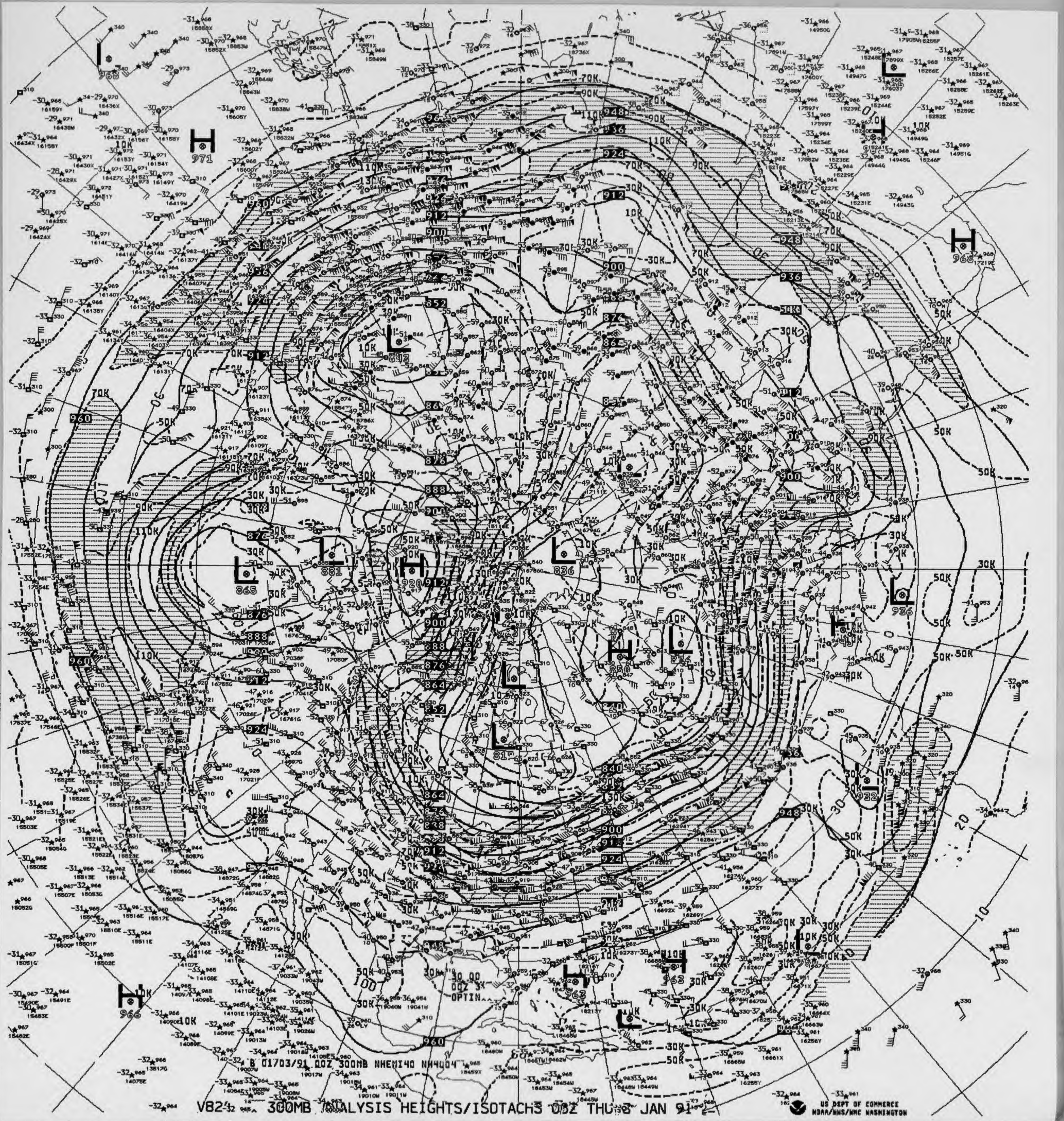
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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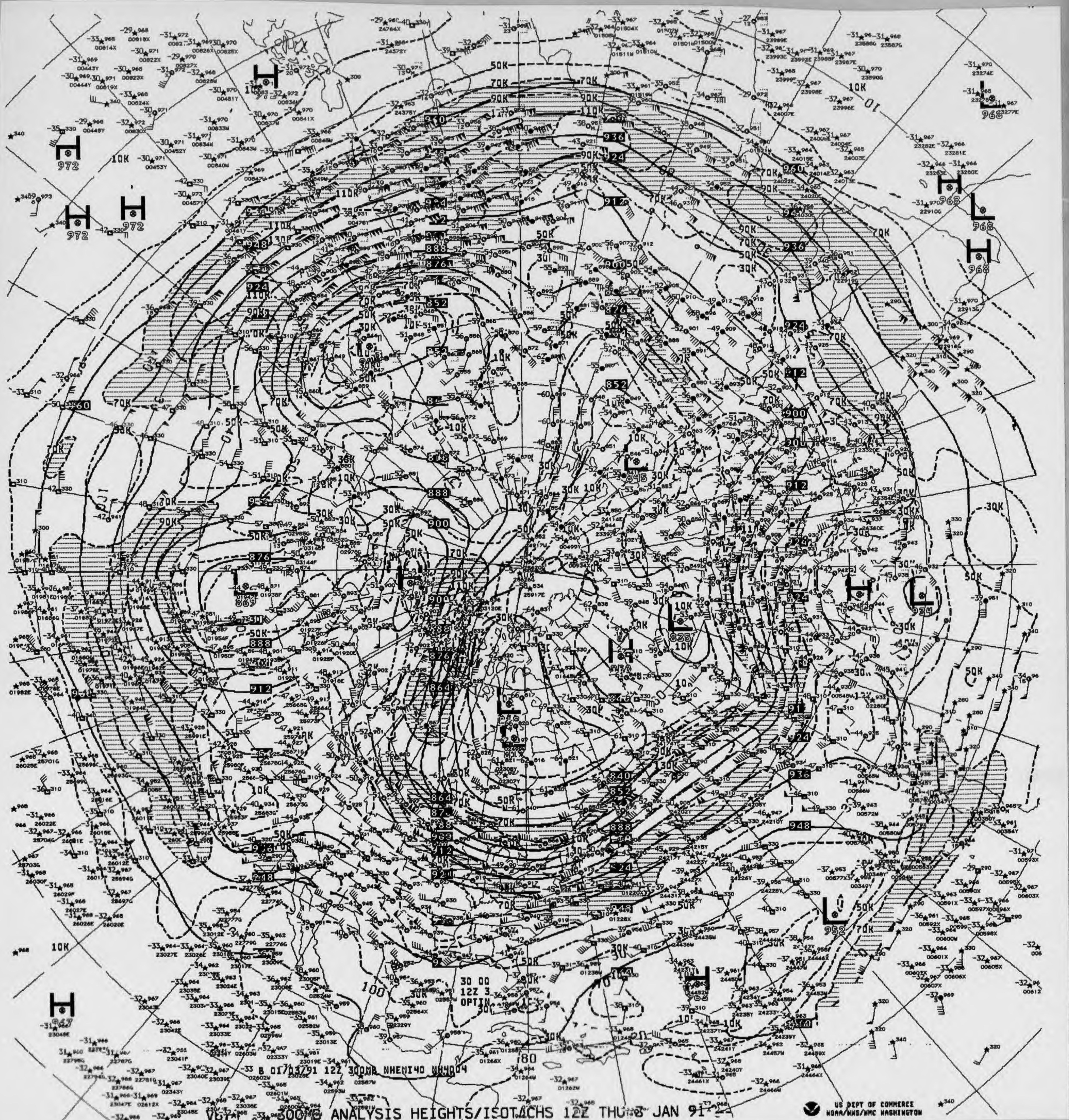
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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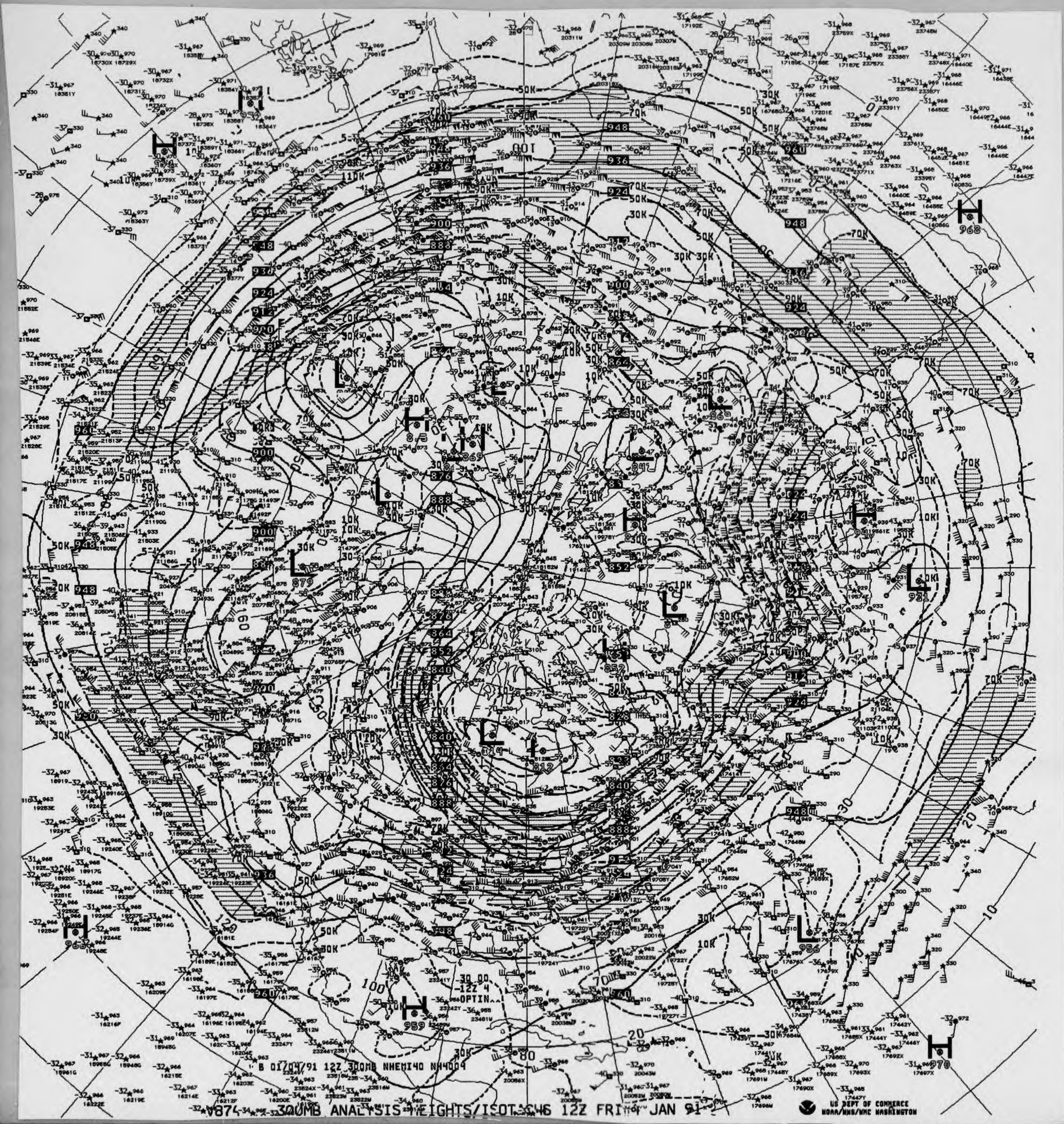
12Z 3
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VGT1 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91



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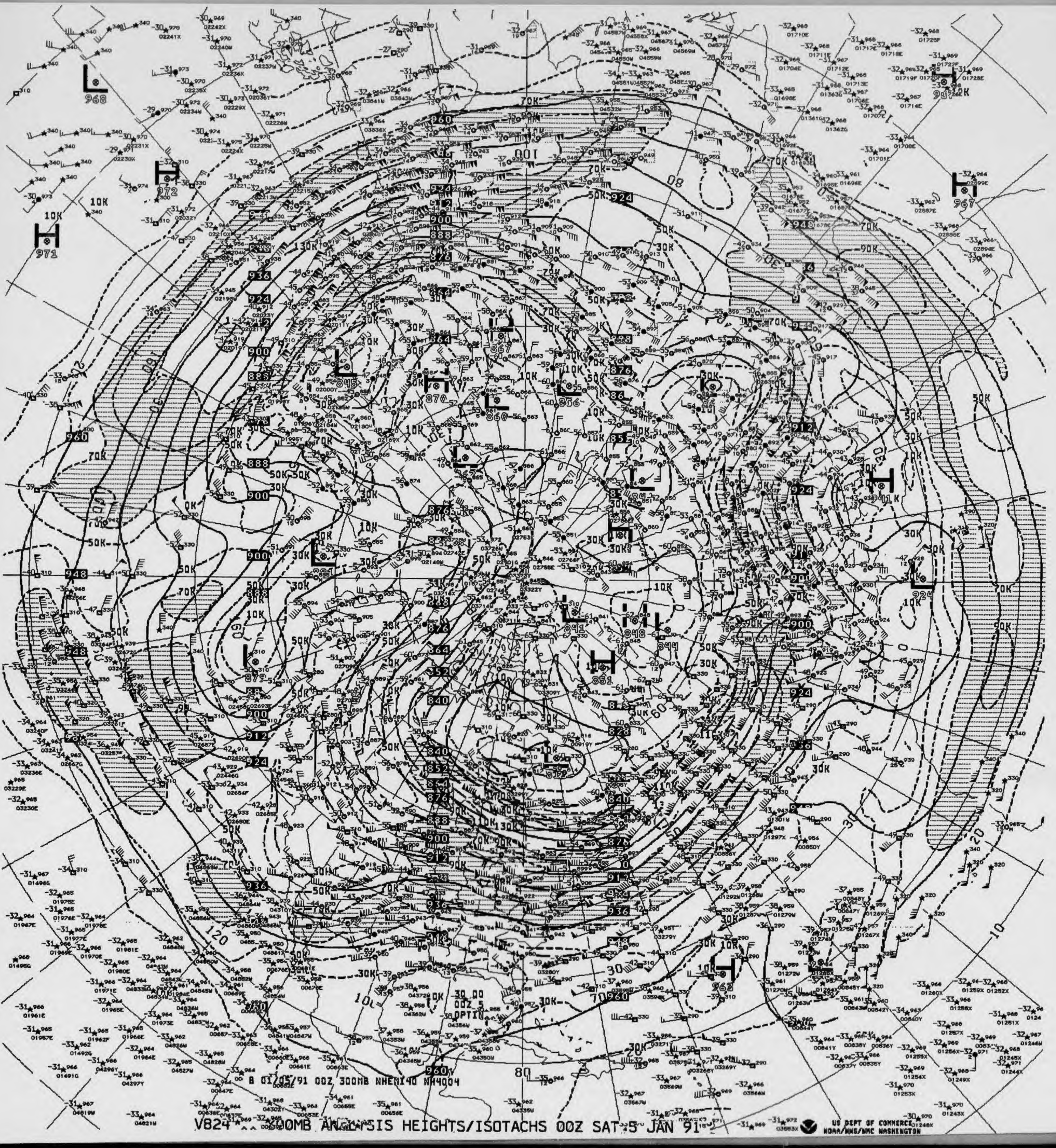
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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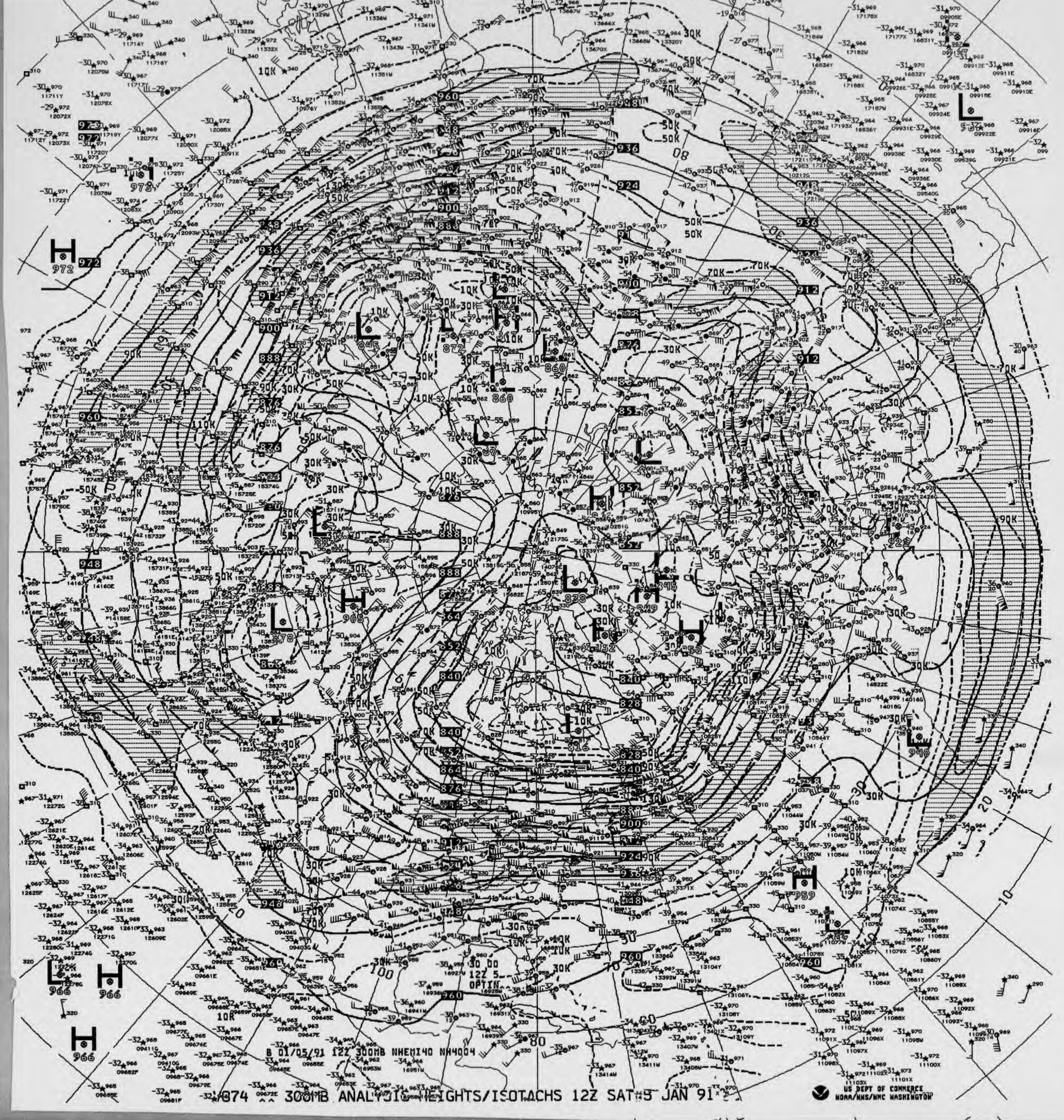
120

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JAN 91

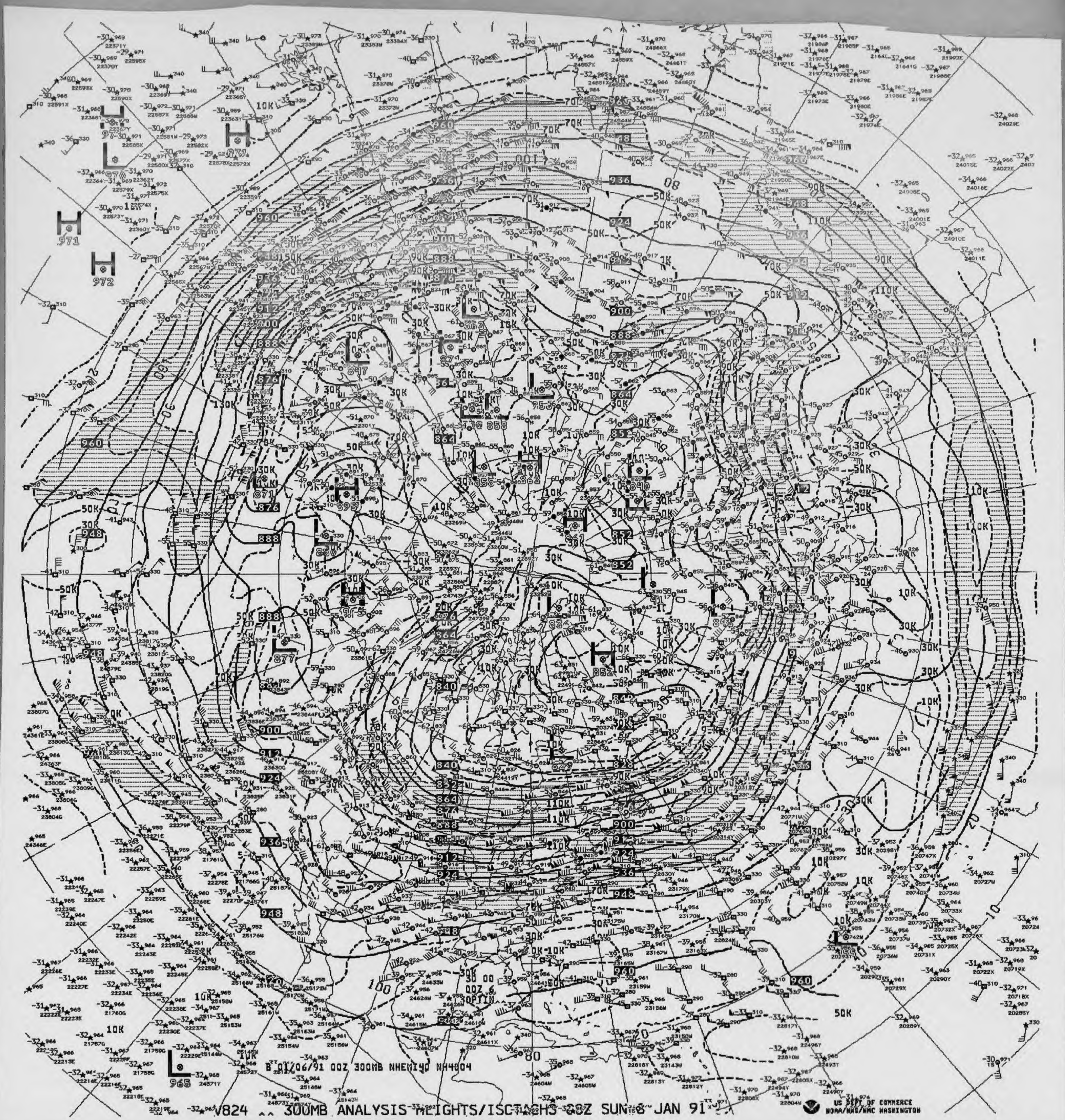
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



30 00
12Z 5
OPTIN
B 01/05/91 12Z 300MB NHEMI40 NH4004

074 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91

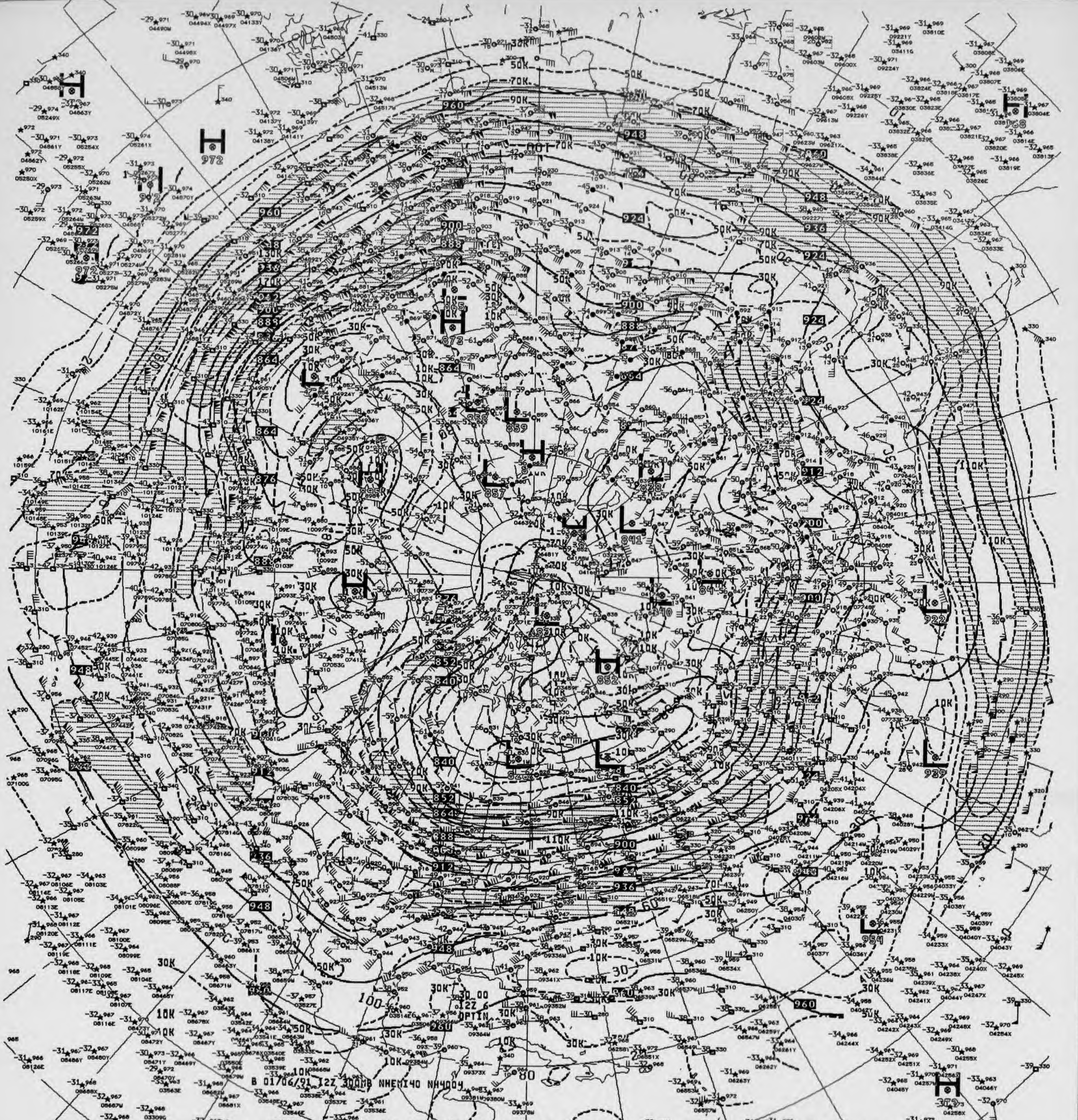
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/06/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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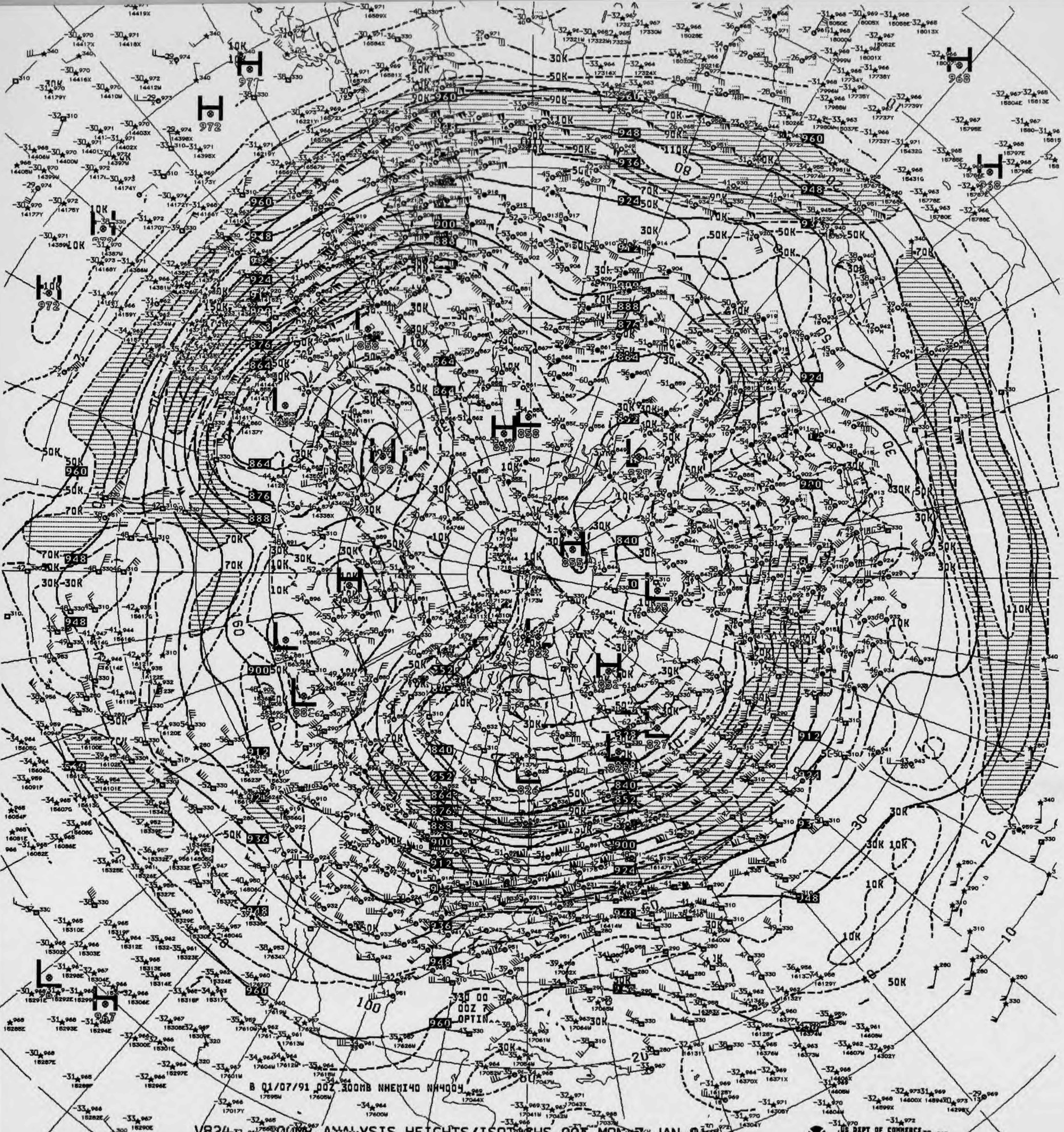
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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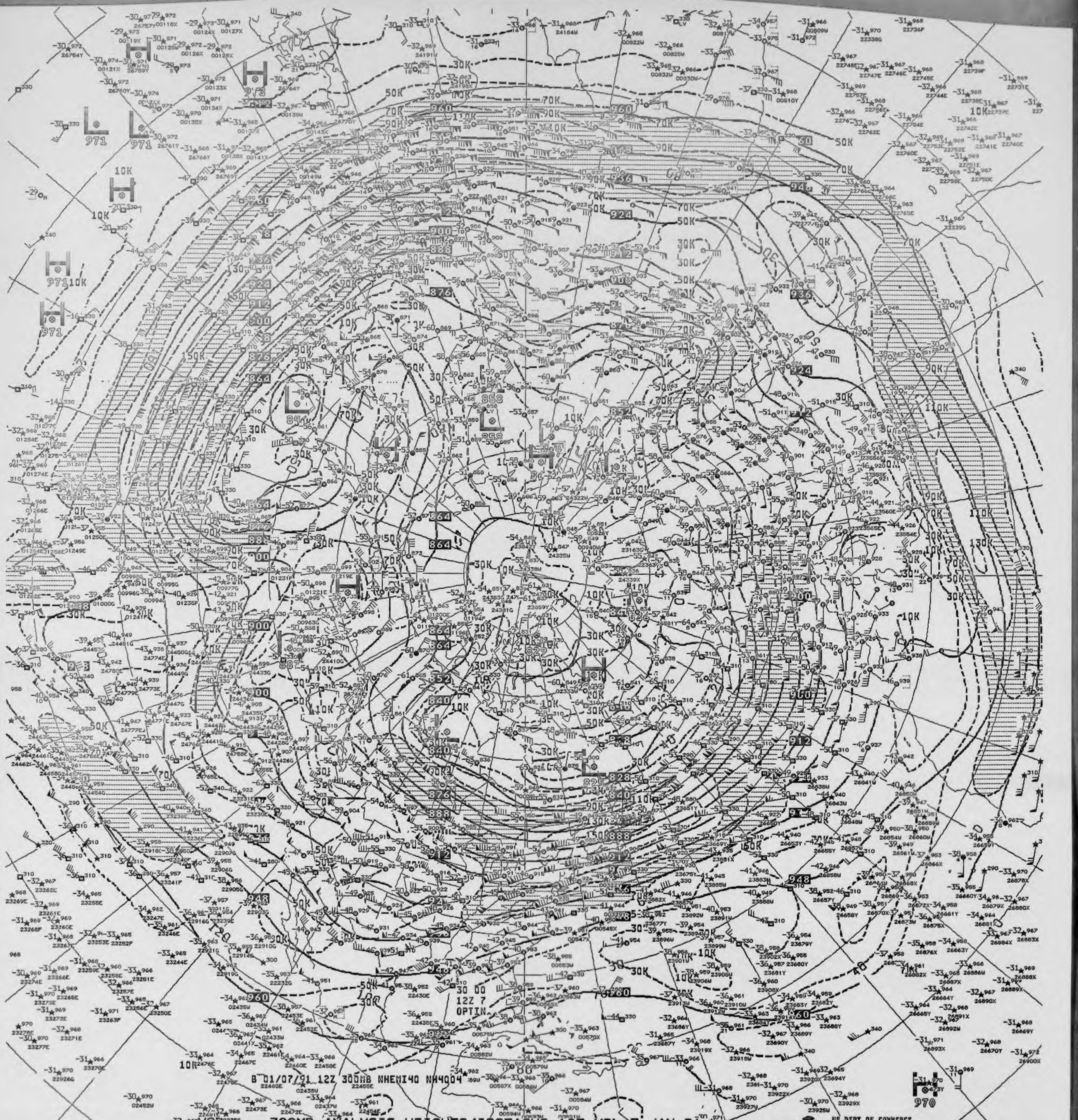
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91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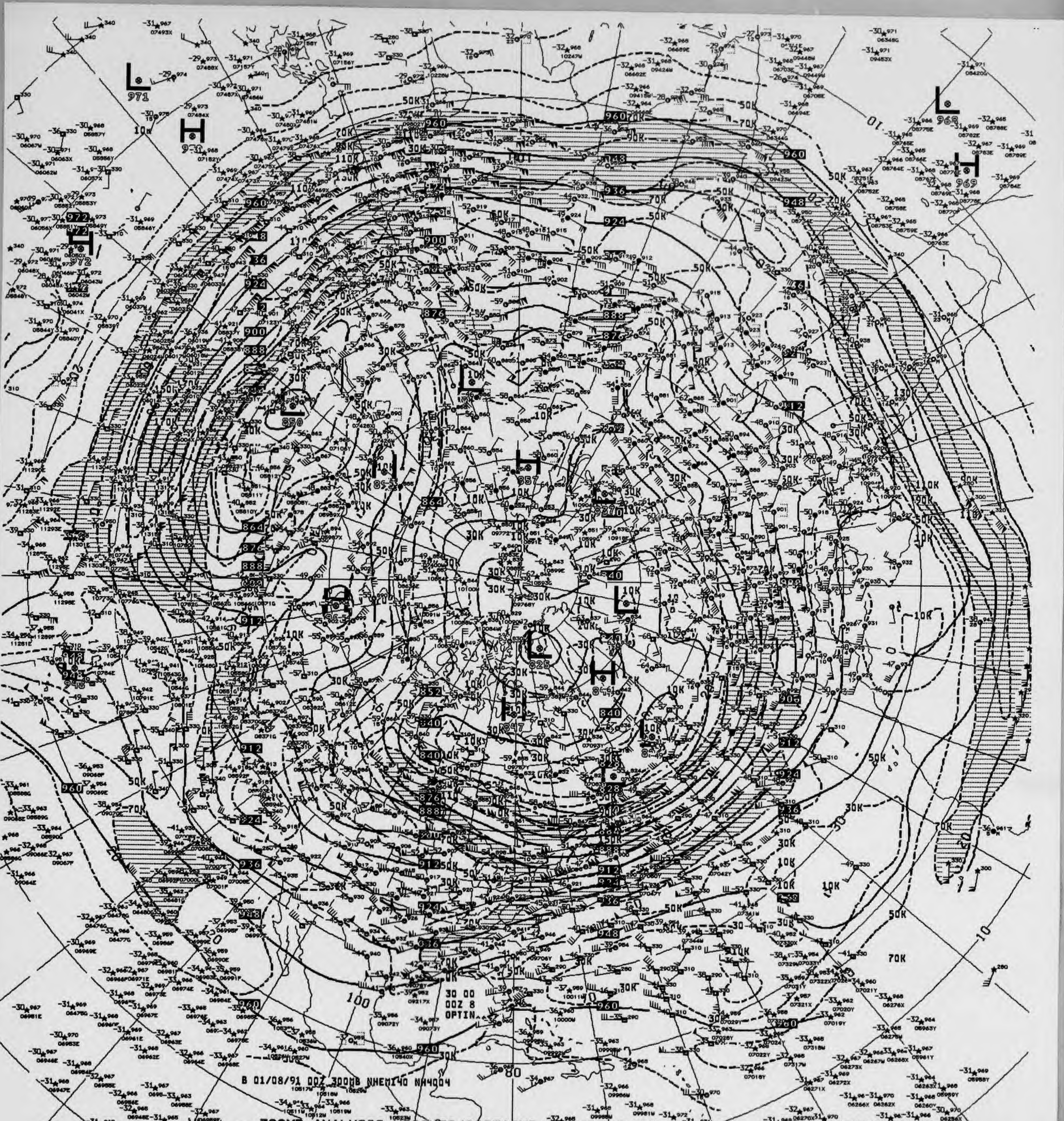
12Z 7
OPTIN

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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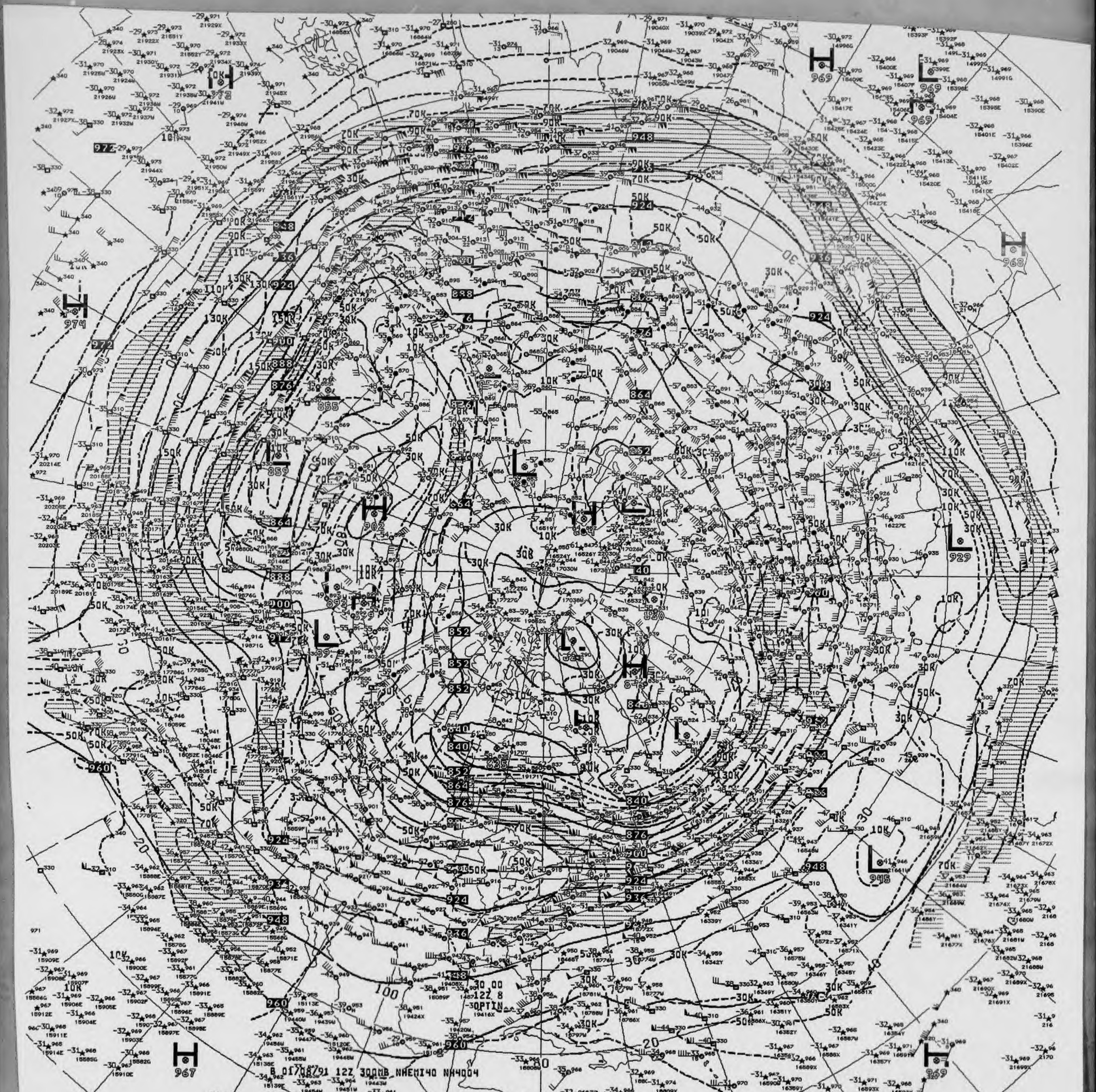
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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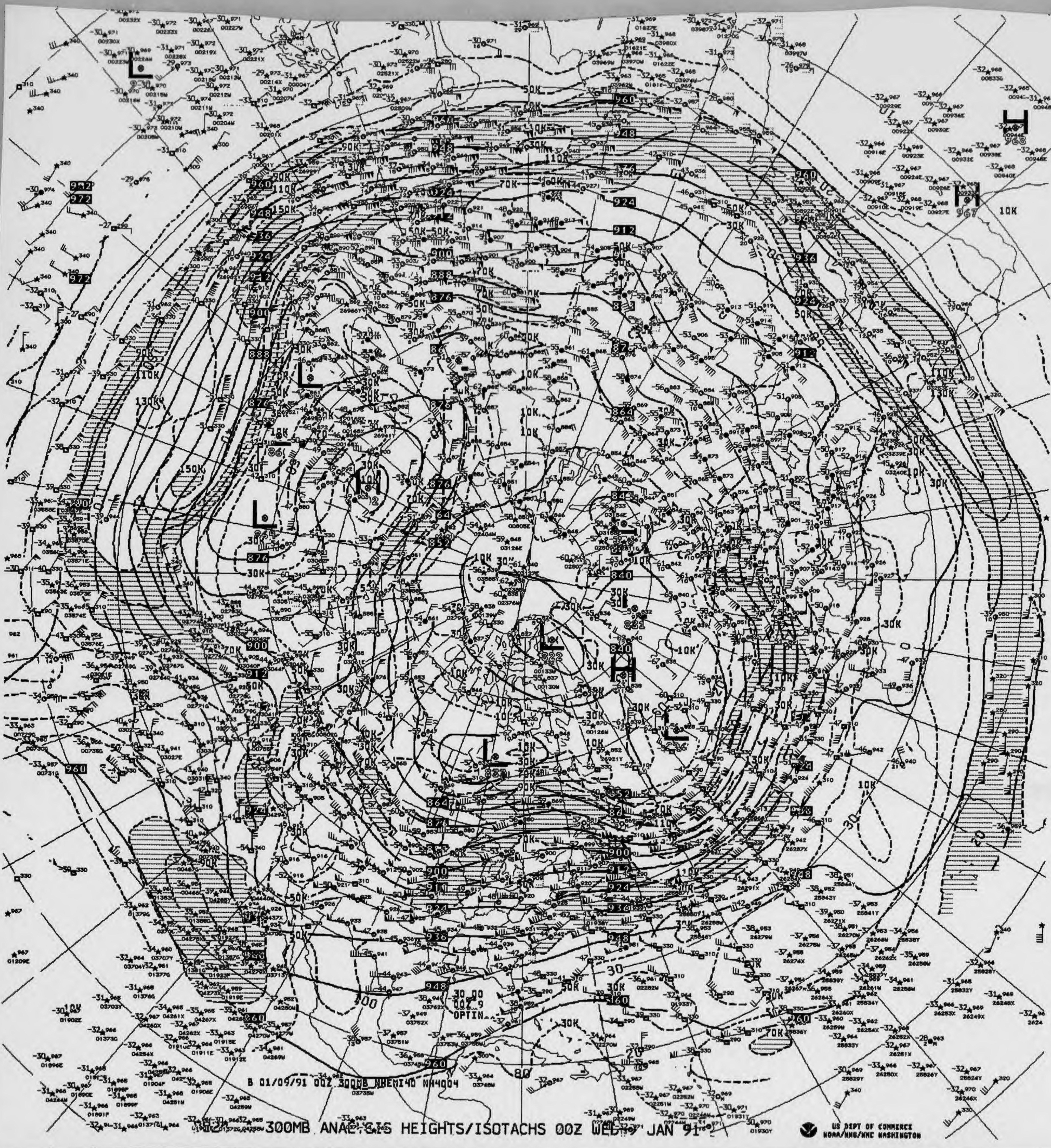
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
H
960
948
936
924
912
900
888
876
864
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840
150K
130K
110K
90K
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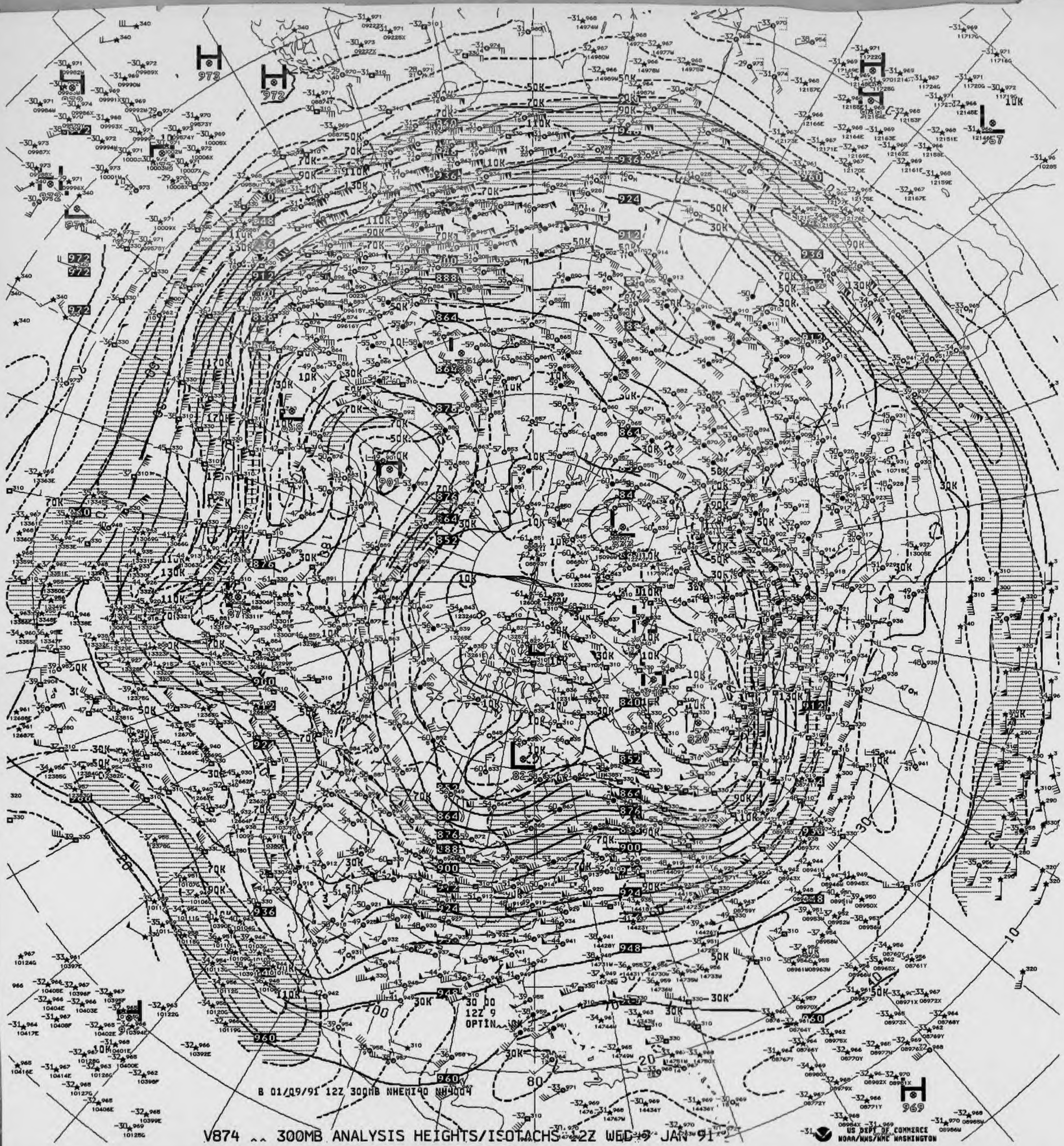
30K
10K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91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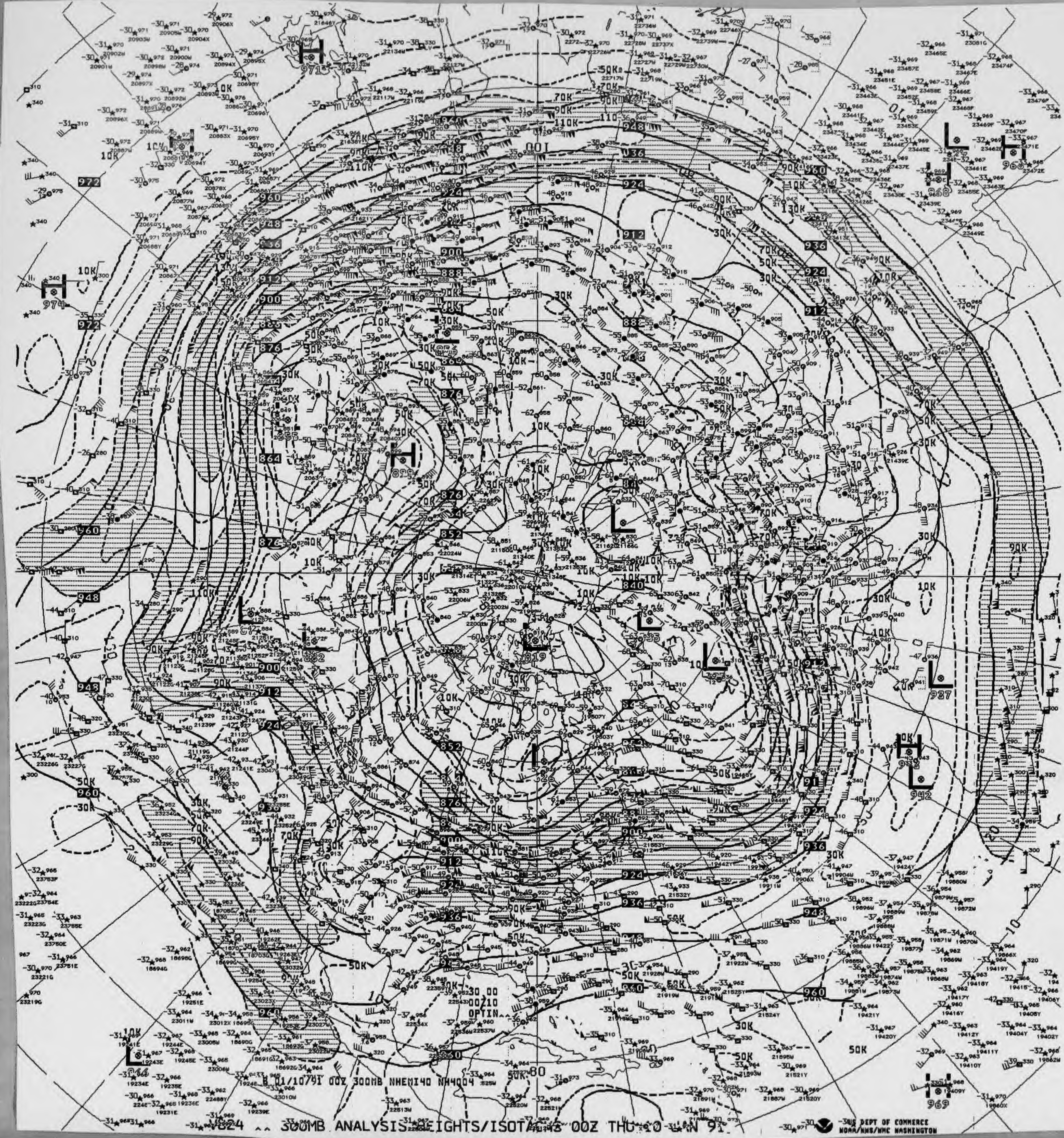
OPTIN
B 01/09/91 12Z 300MB NHEMI90 NH4004

V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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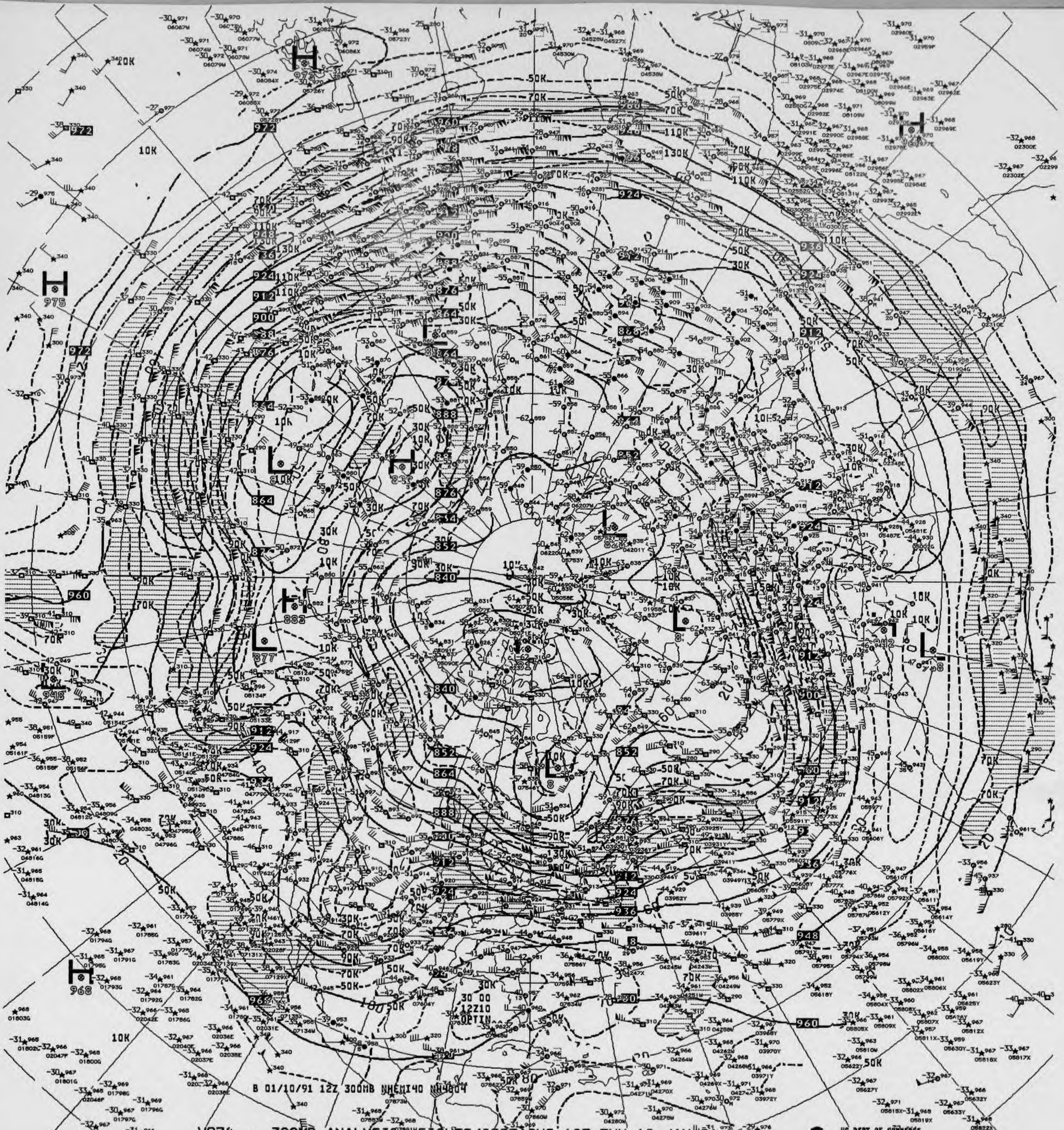
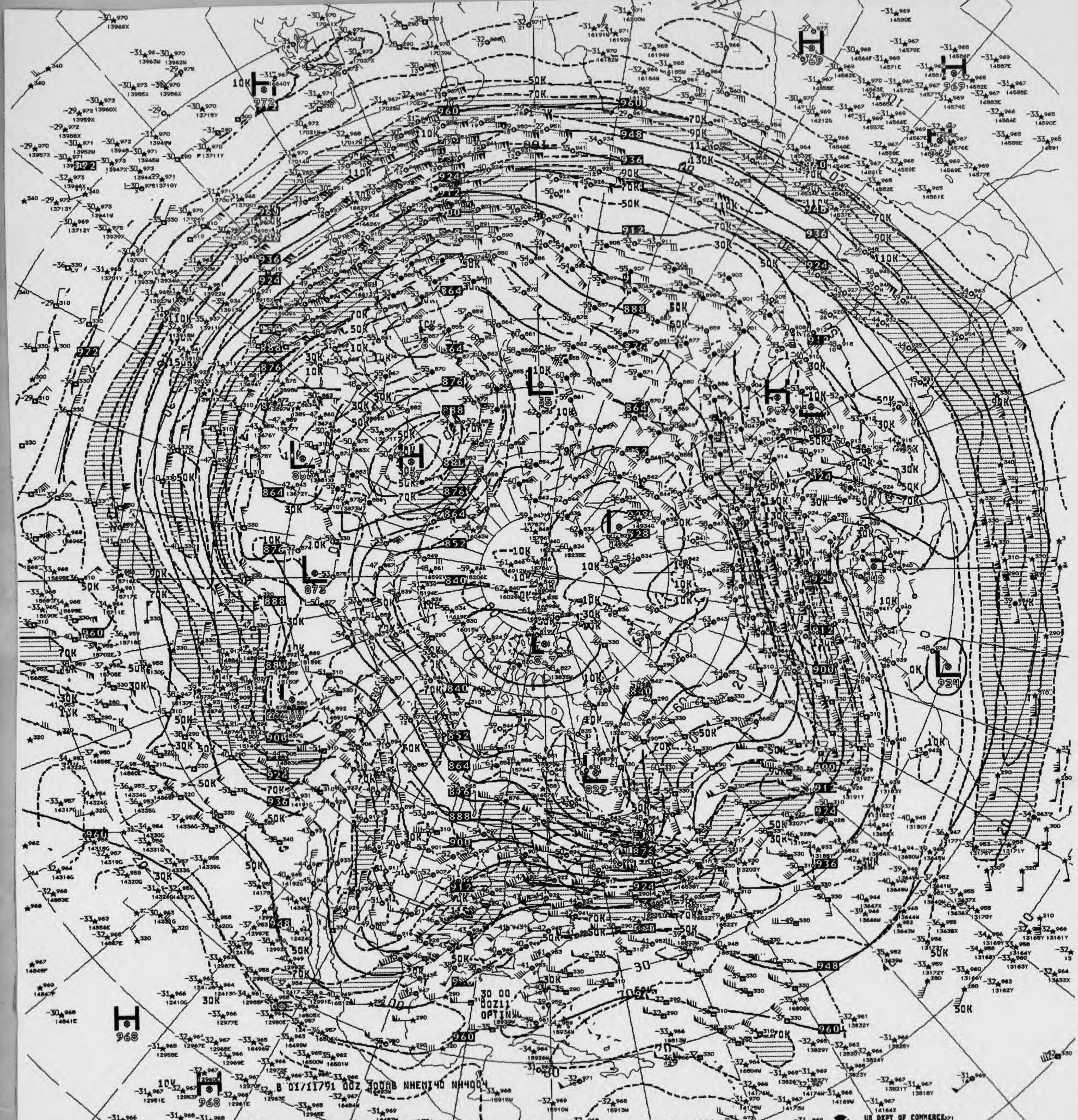
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91


B 01/10/91 12Z 300MB NHEMI40 NH4804
30 00
12Z10
OPTIN
H
L
10K
30K
50K
70K
90K
110K
130K

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z11
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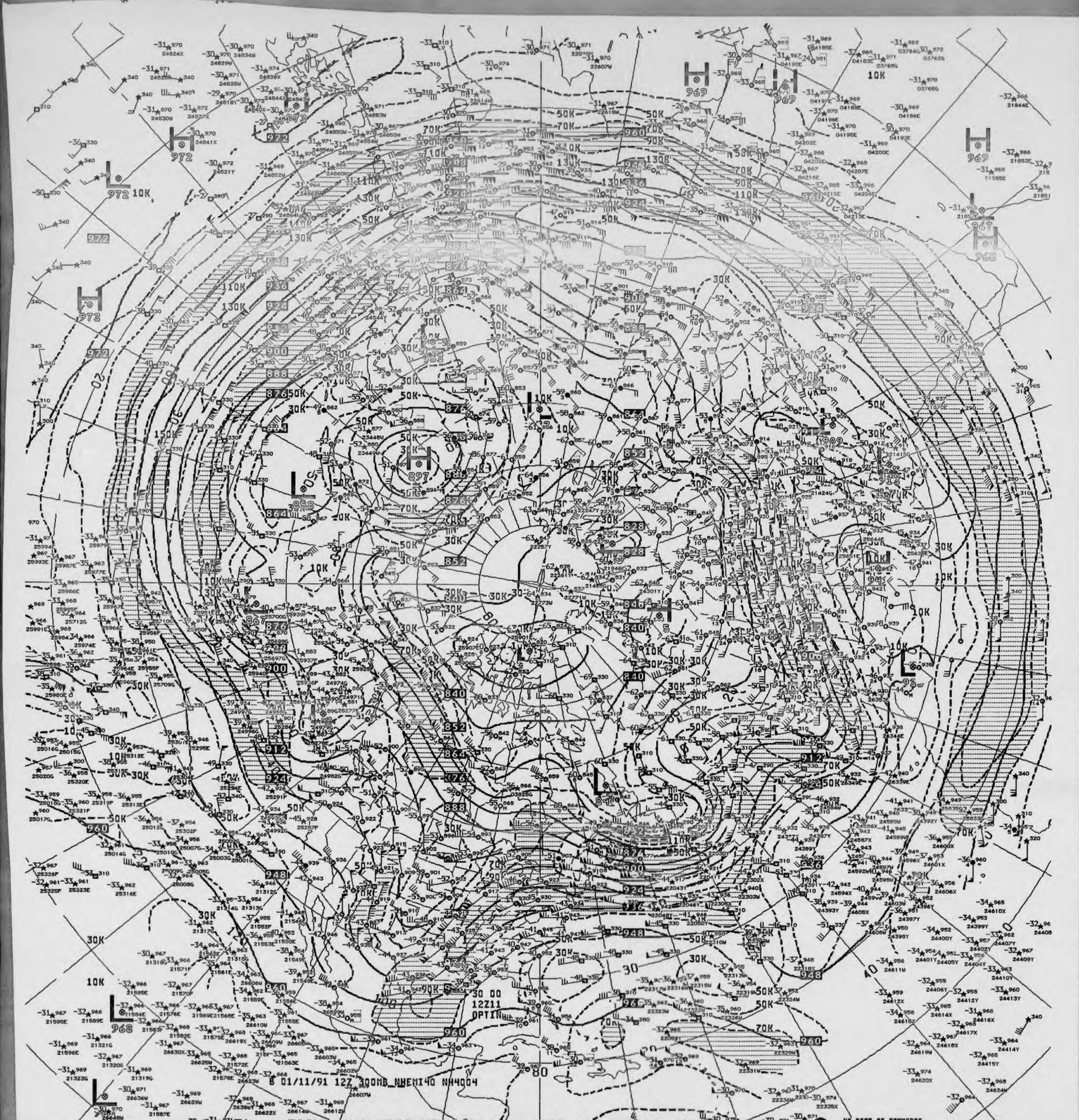
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z11
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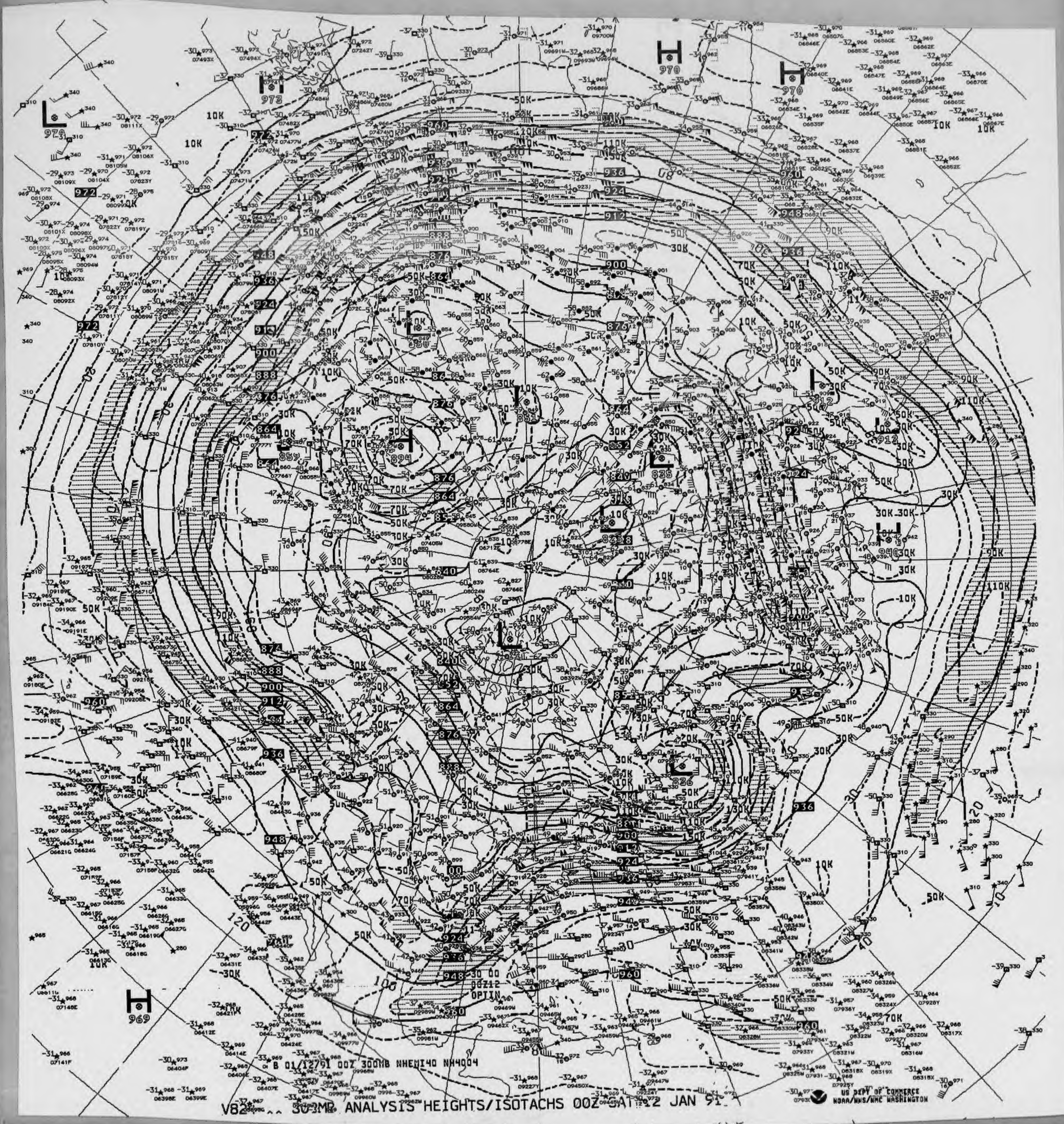
6874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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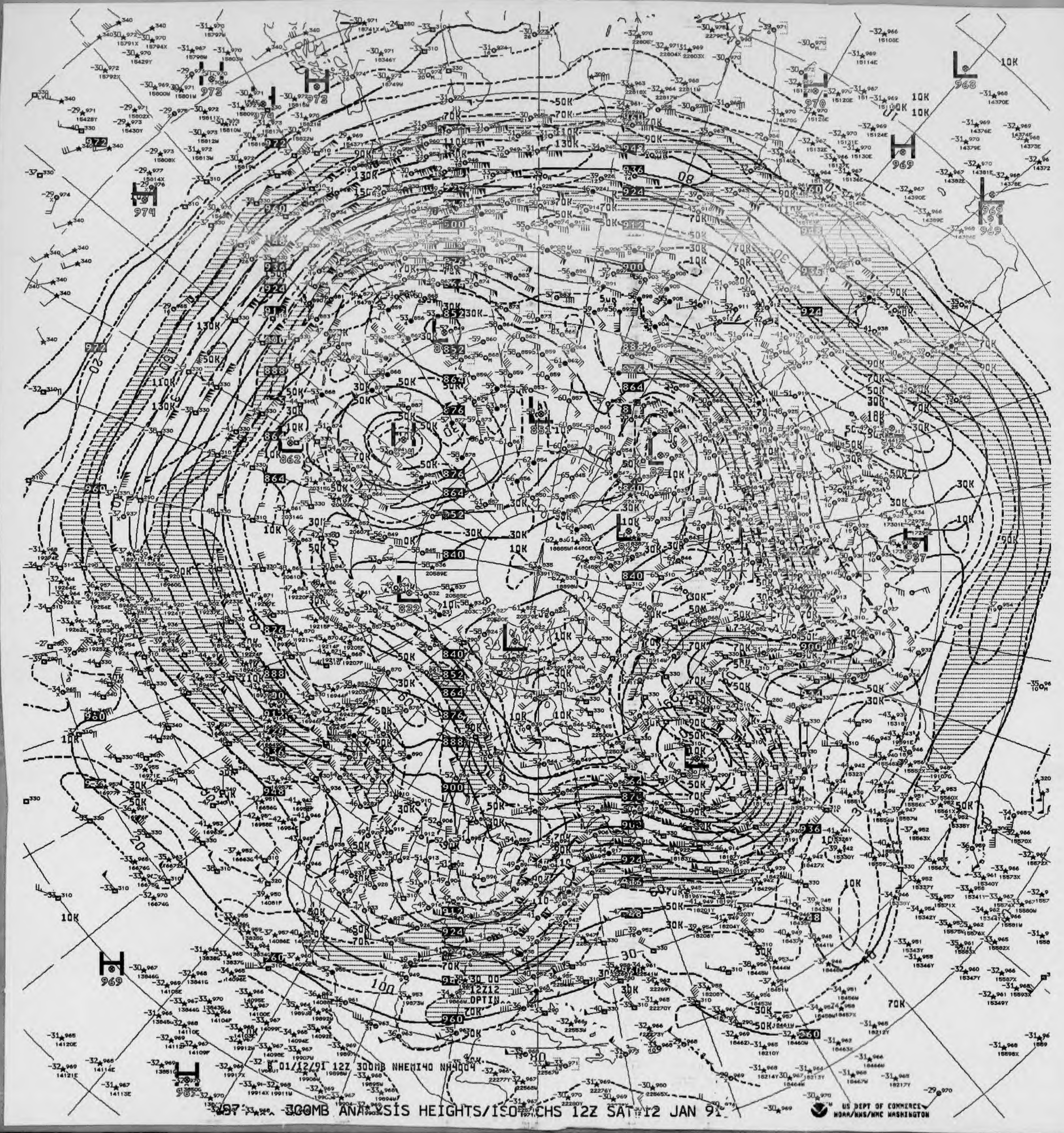
970
L
976
H
969
L
836

V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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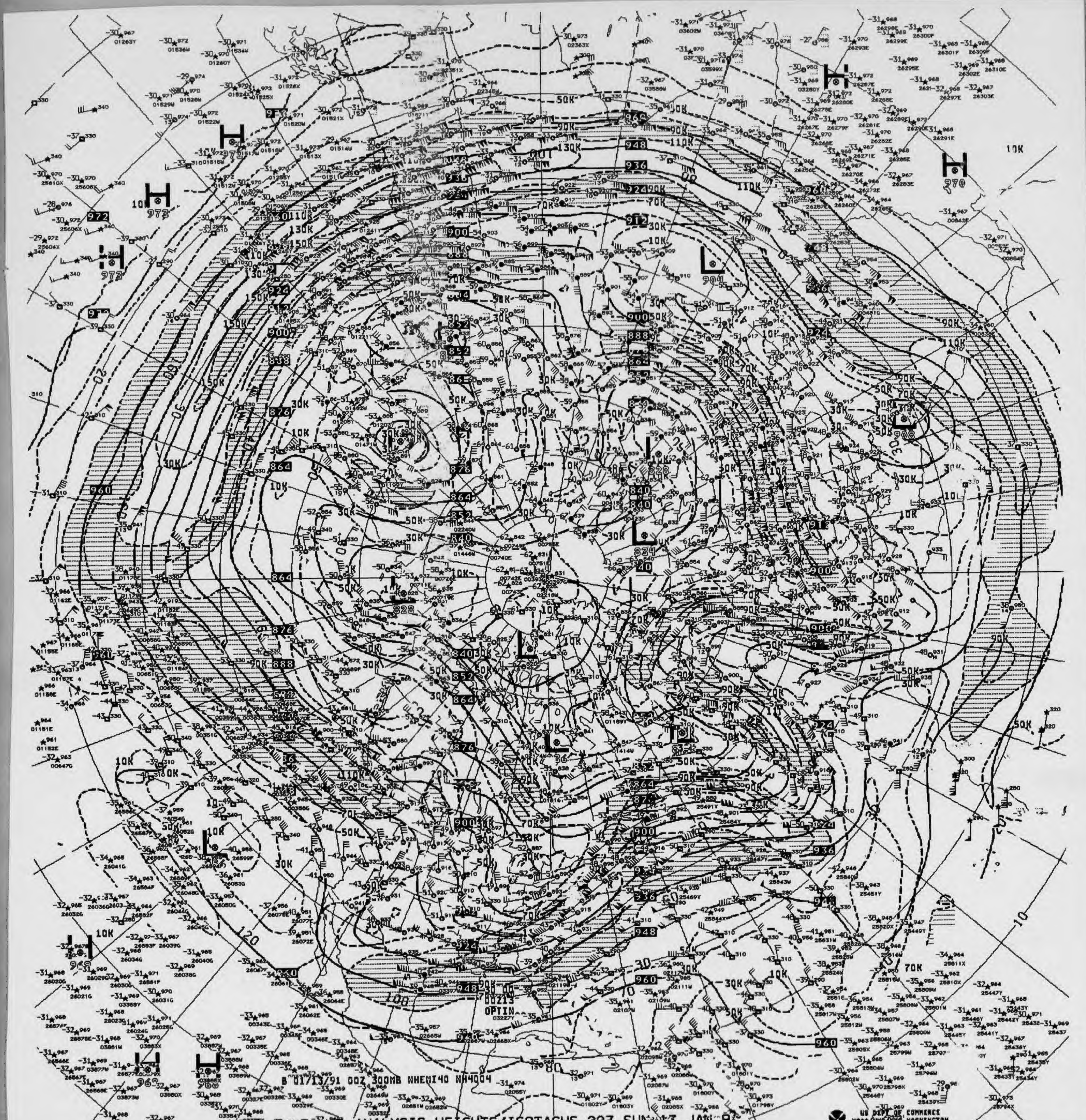
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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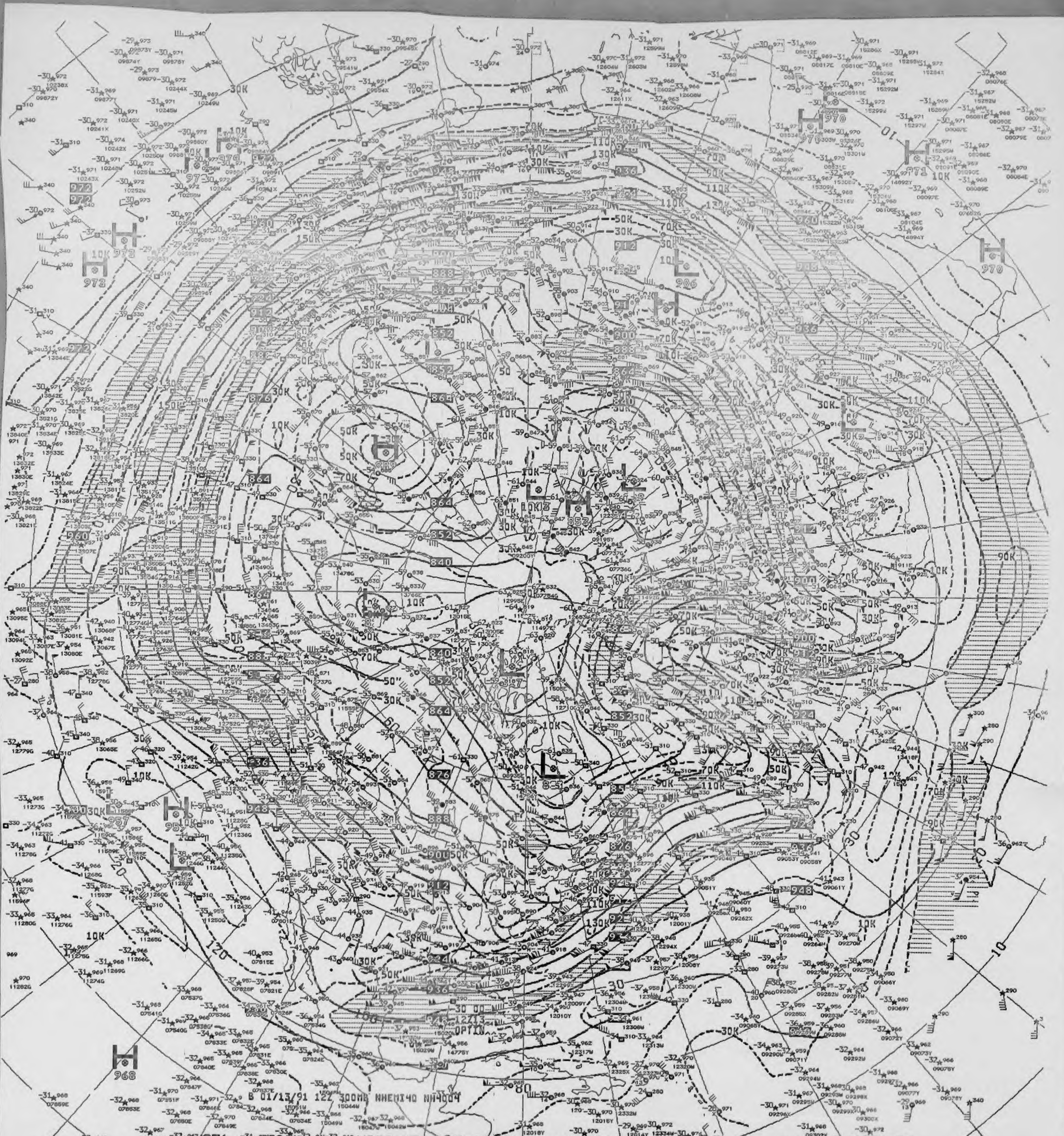
30K
50K
70K
90K
110K
130K
150K
828
834
840
852
864
876
888
900
912
924
936
948
960
972
OPTIN

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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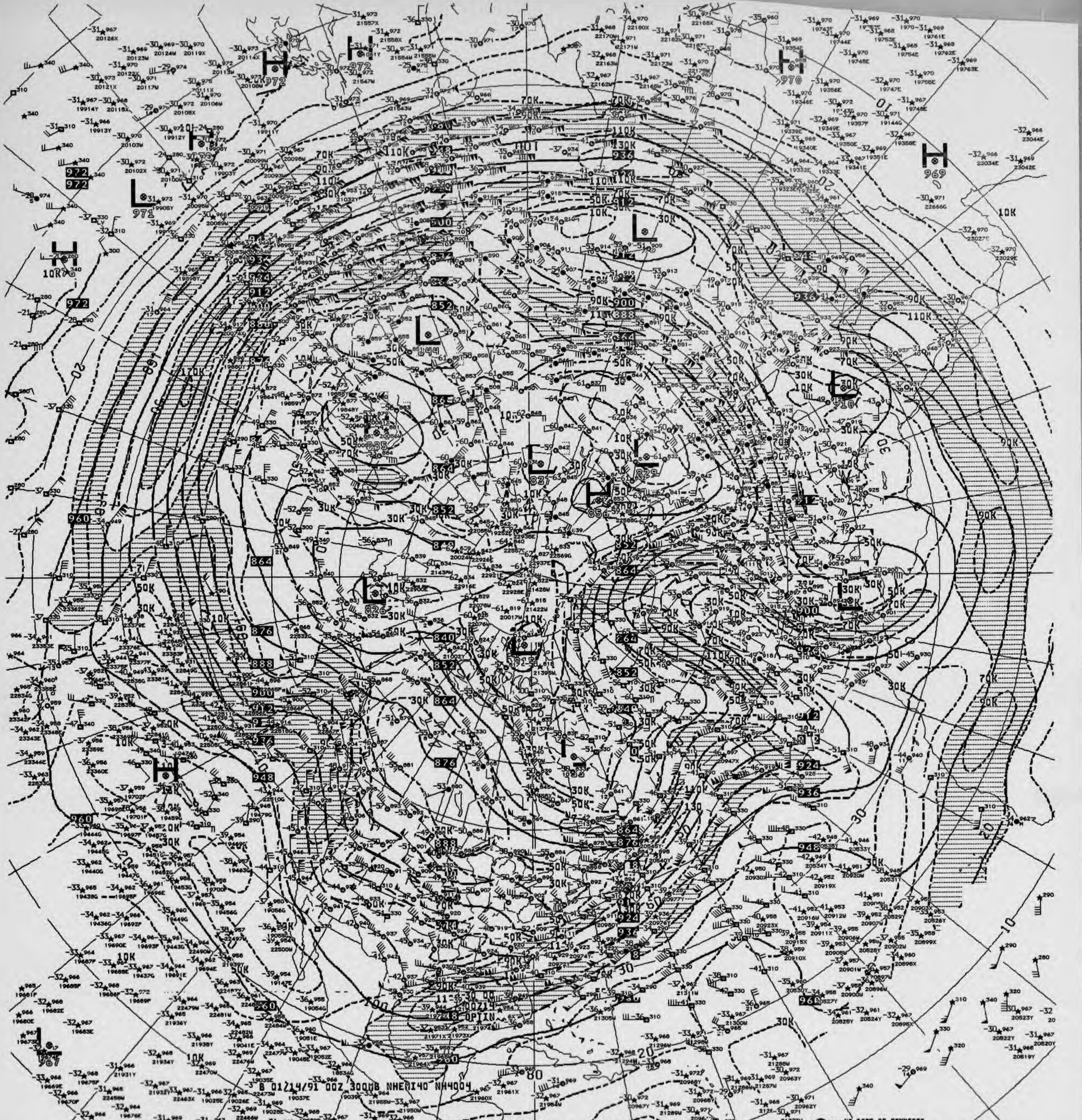
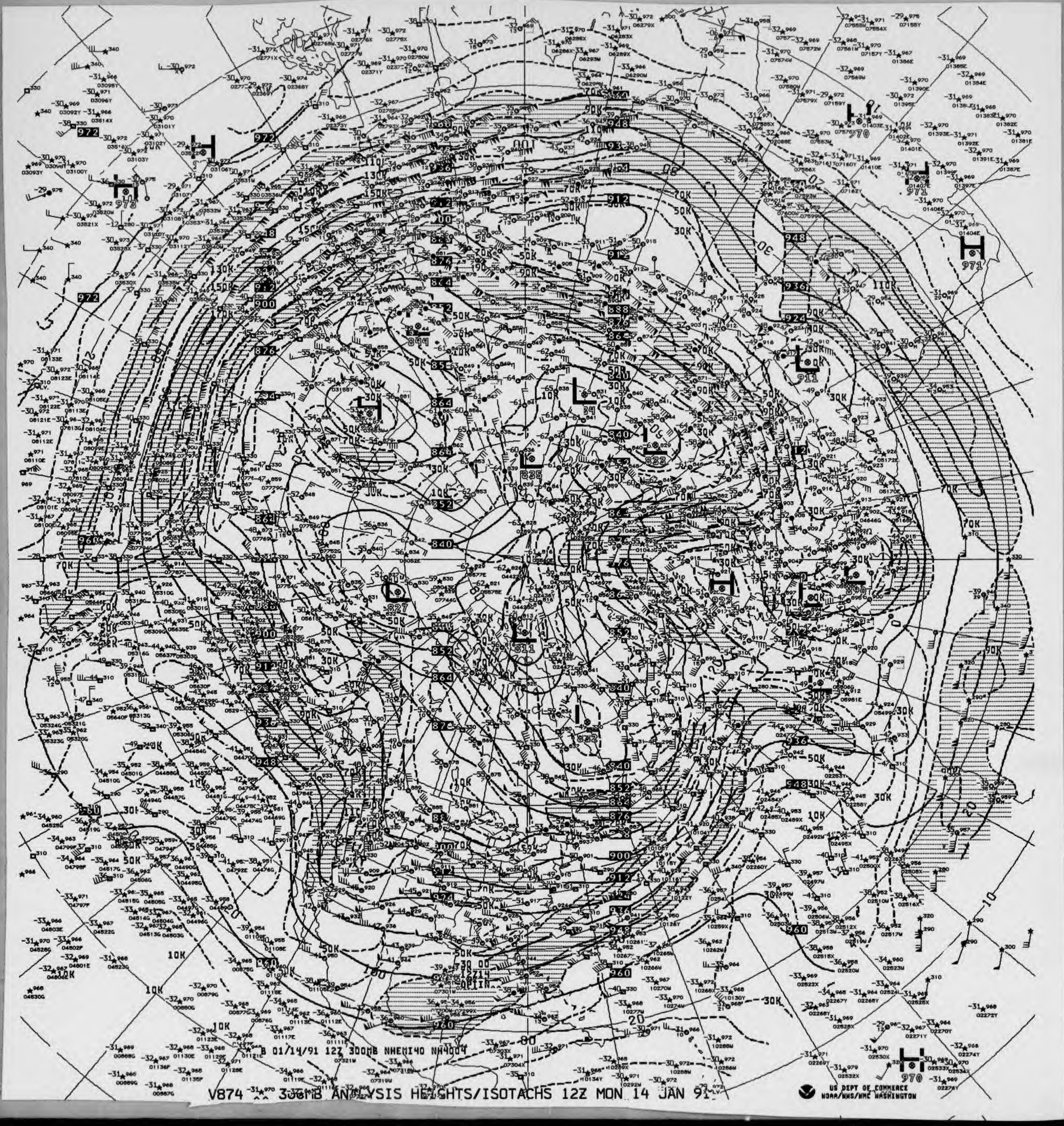
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/14/91 00Z 300MB NHEMI40 NH4004
H
L
70K
90K
110K
130K
30K
50K

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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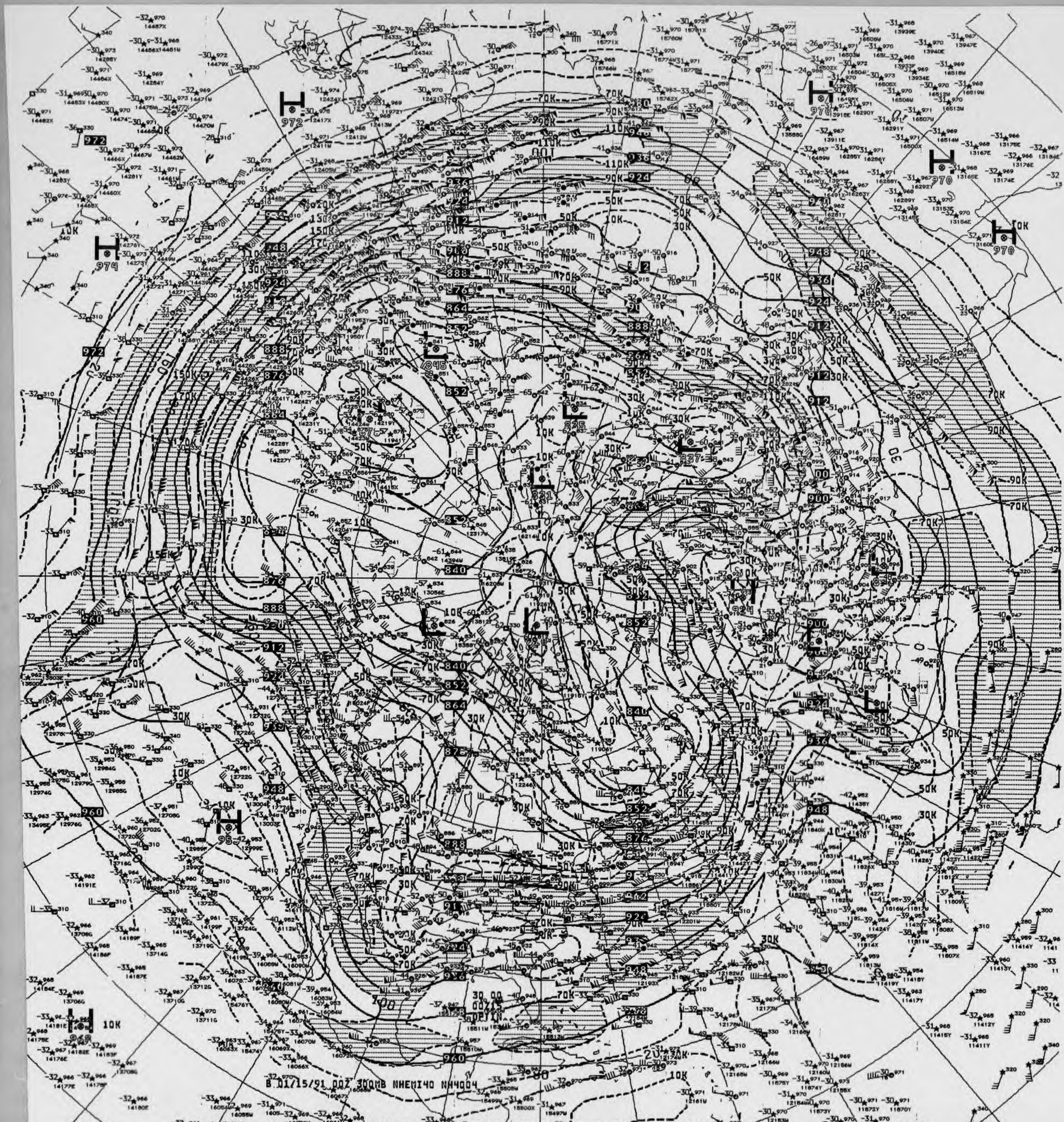
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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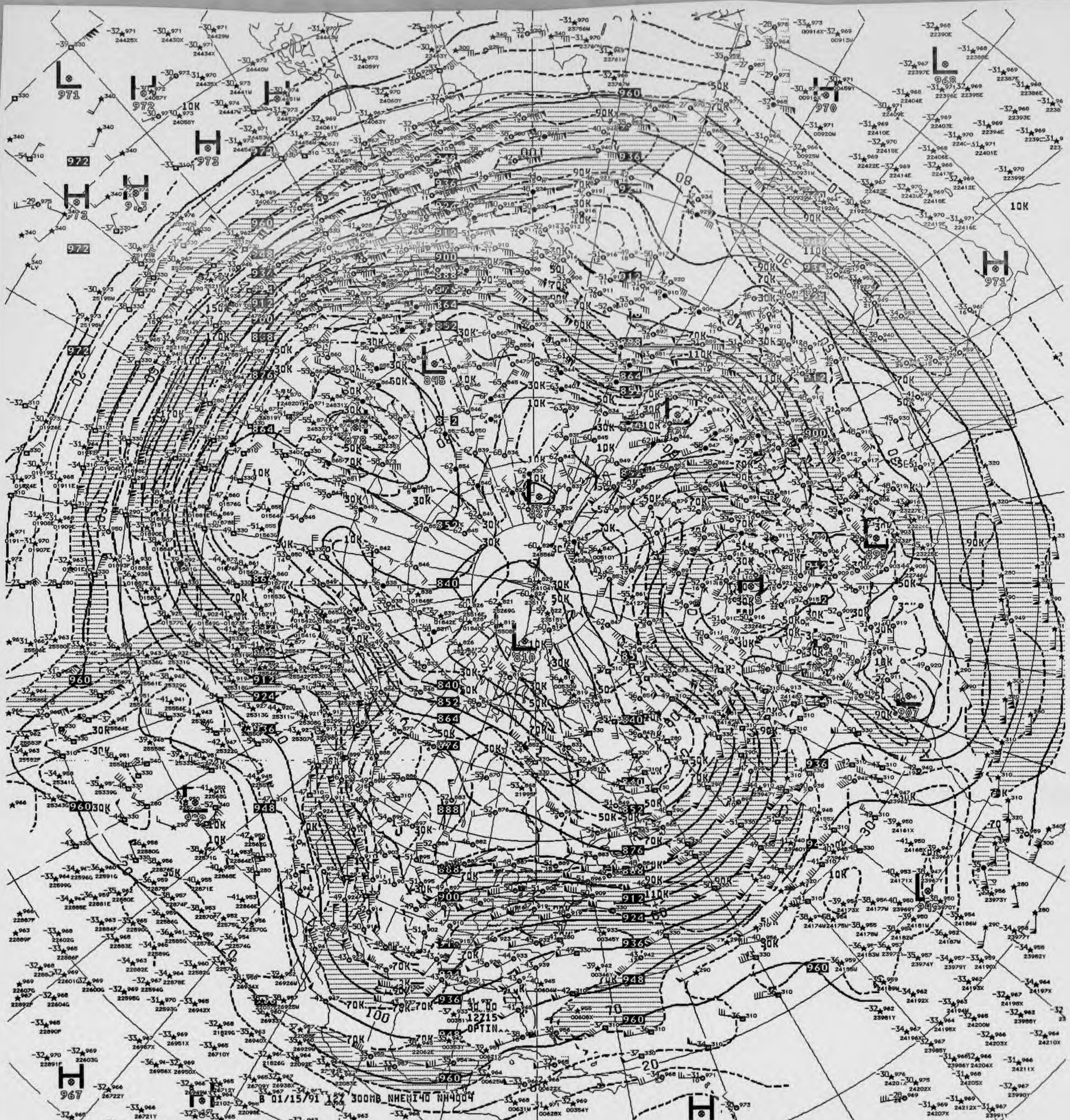
824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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L 827
L 810
L 895
L 968
H 970
H 971
H 967
H 971
960
936
912
900
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876
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852
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948
924
10K
30K
50K
70K
90K
110K
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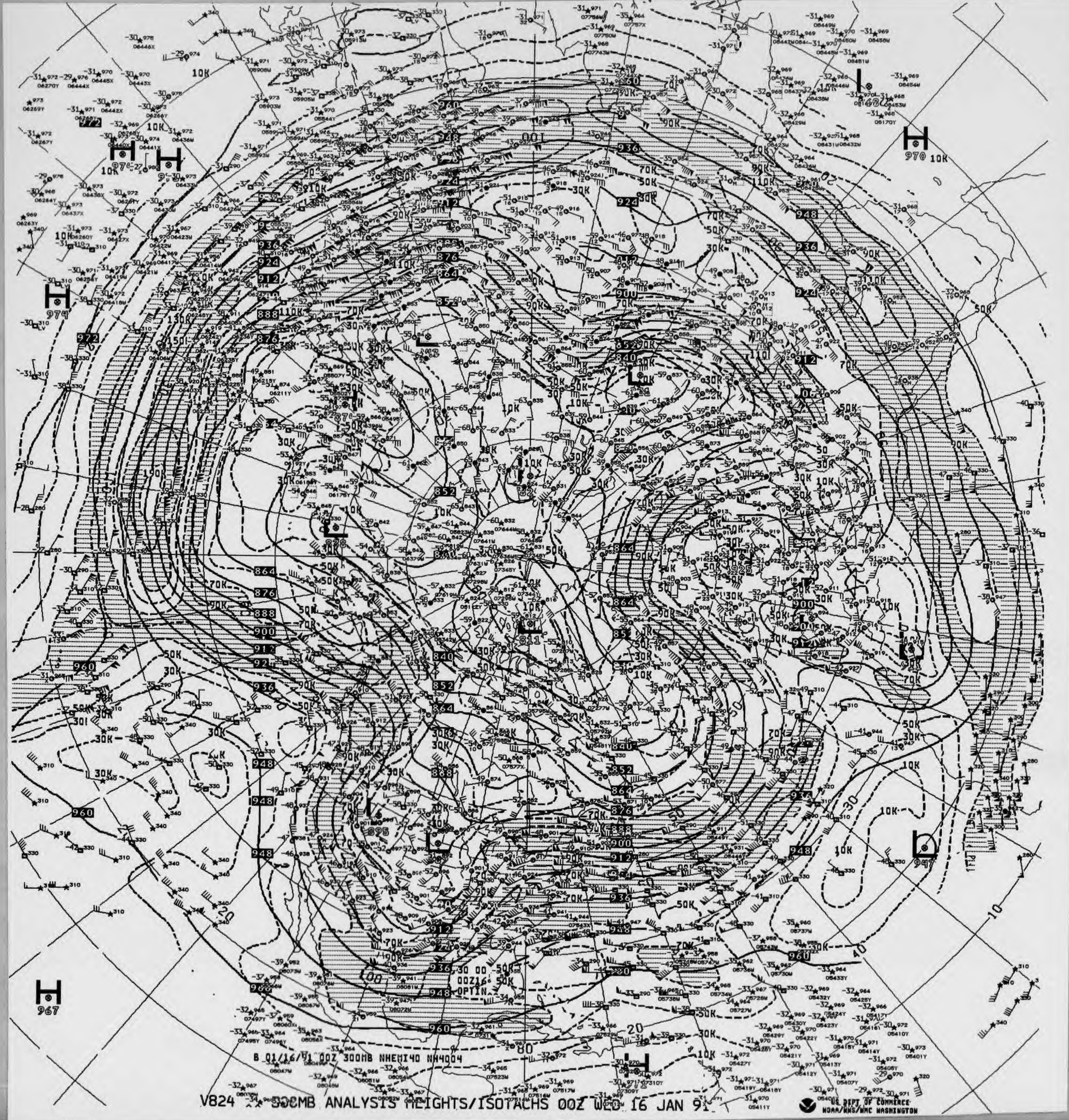
V8 300 MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z16
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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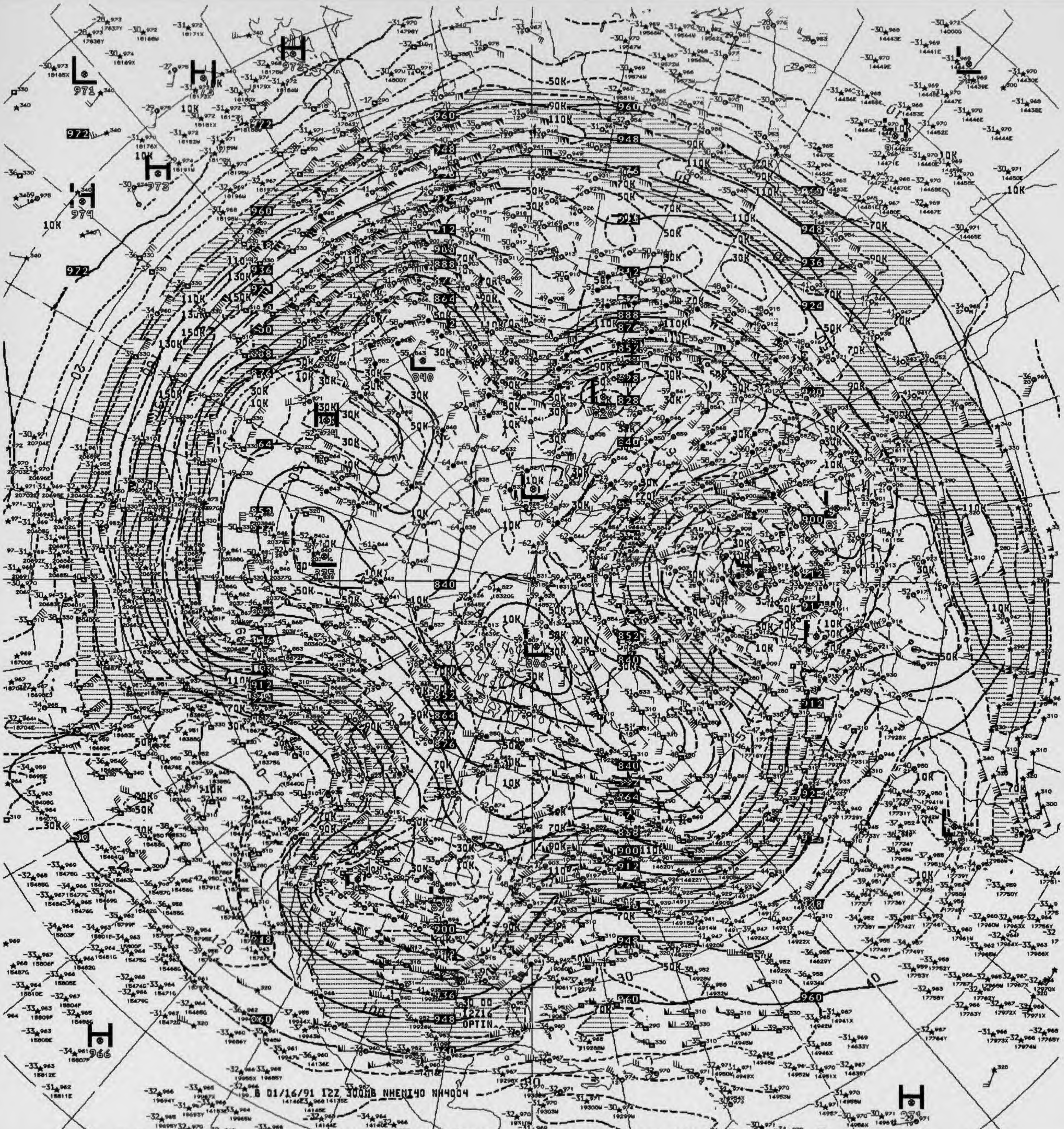
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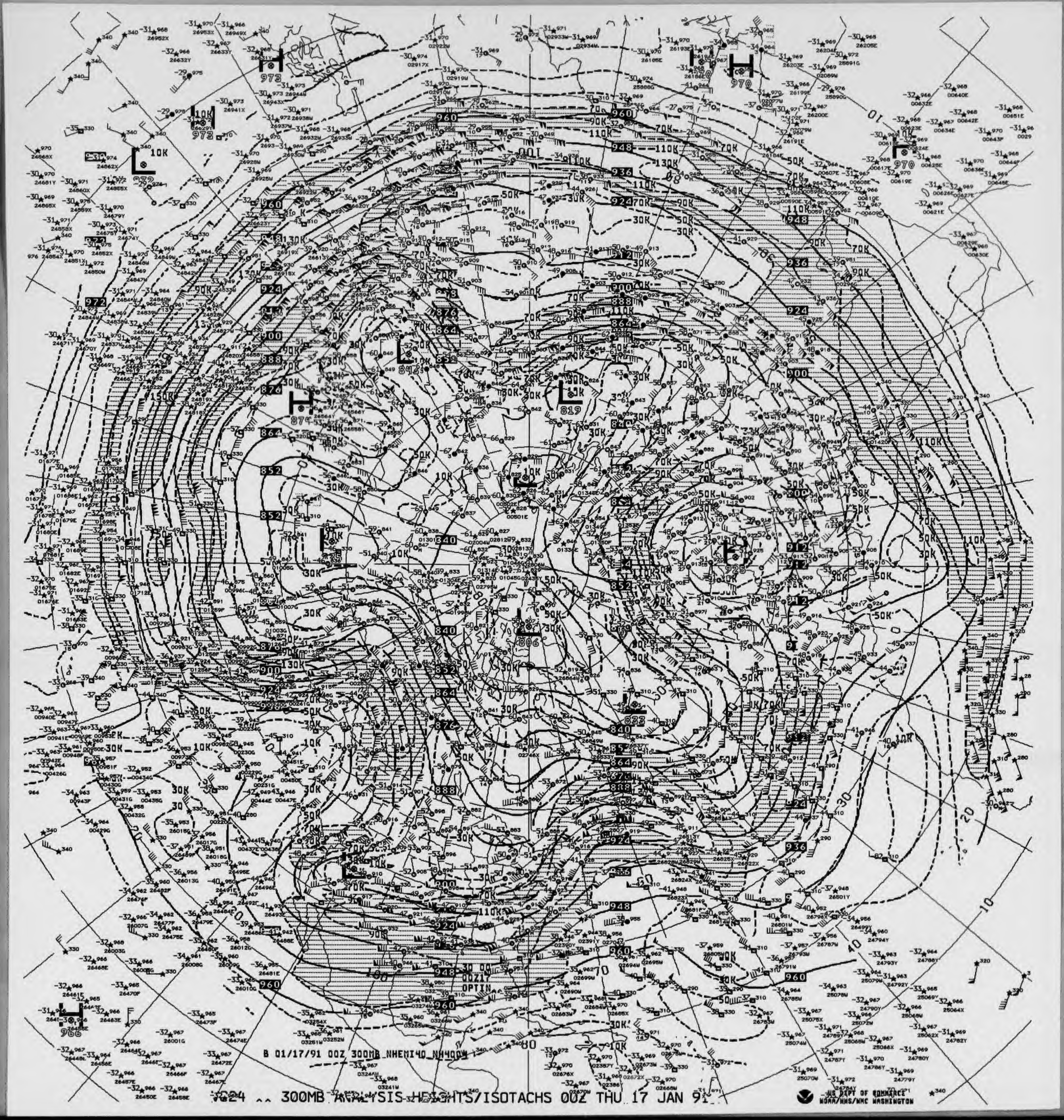
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8[illegible] 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JAN 91



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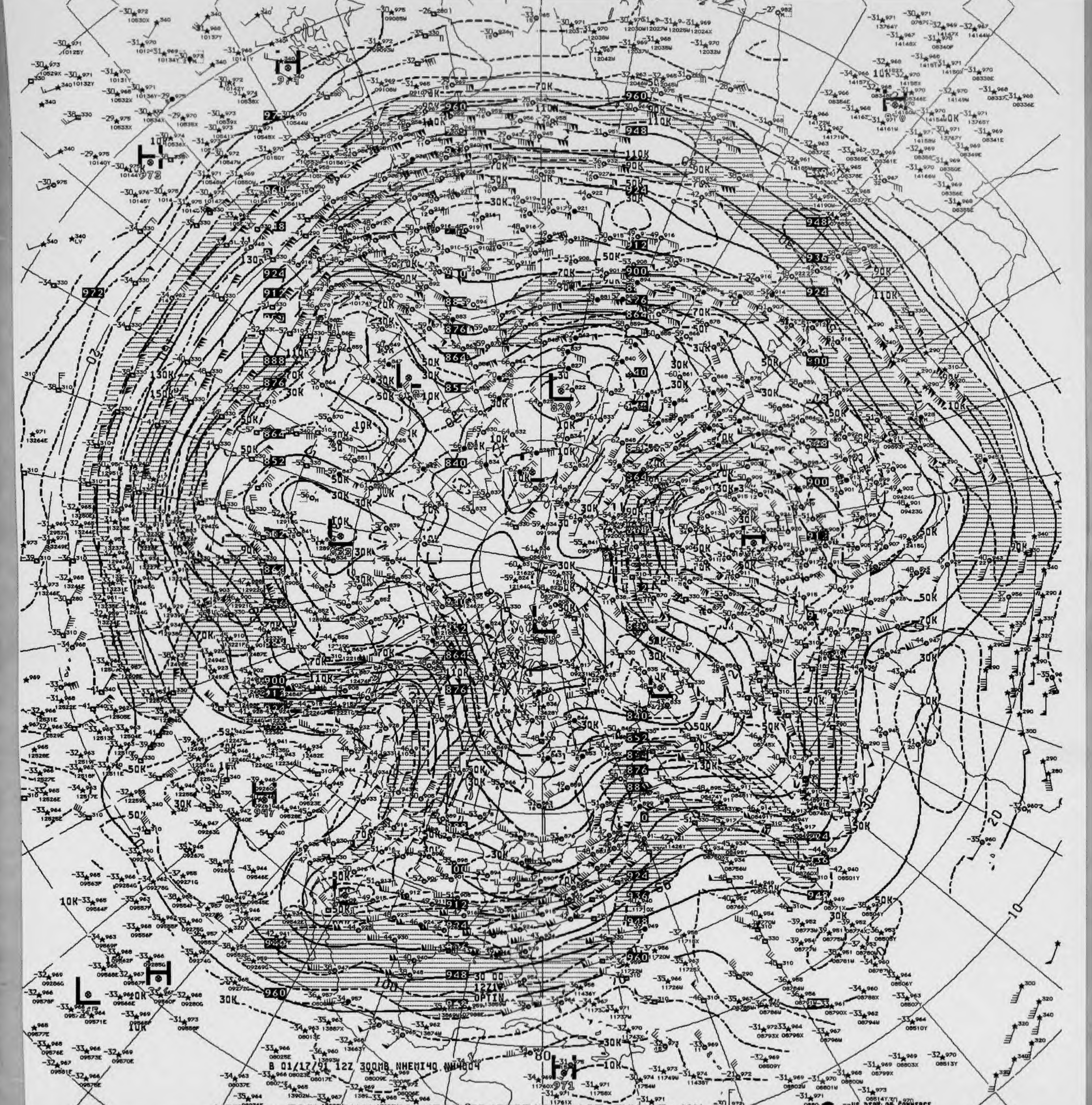
VG24 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
30K
50K
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90K
110K
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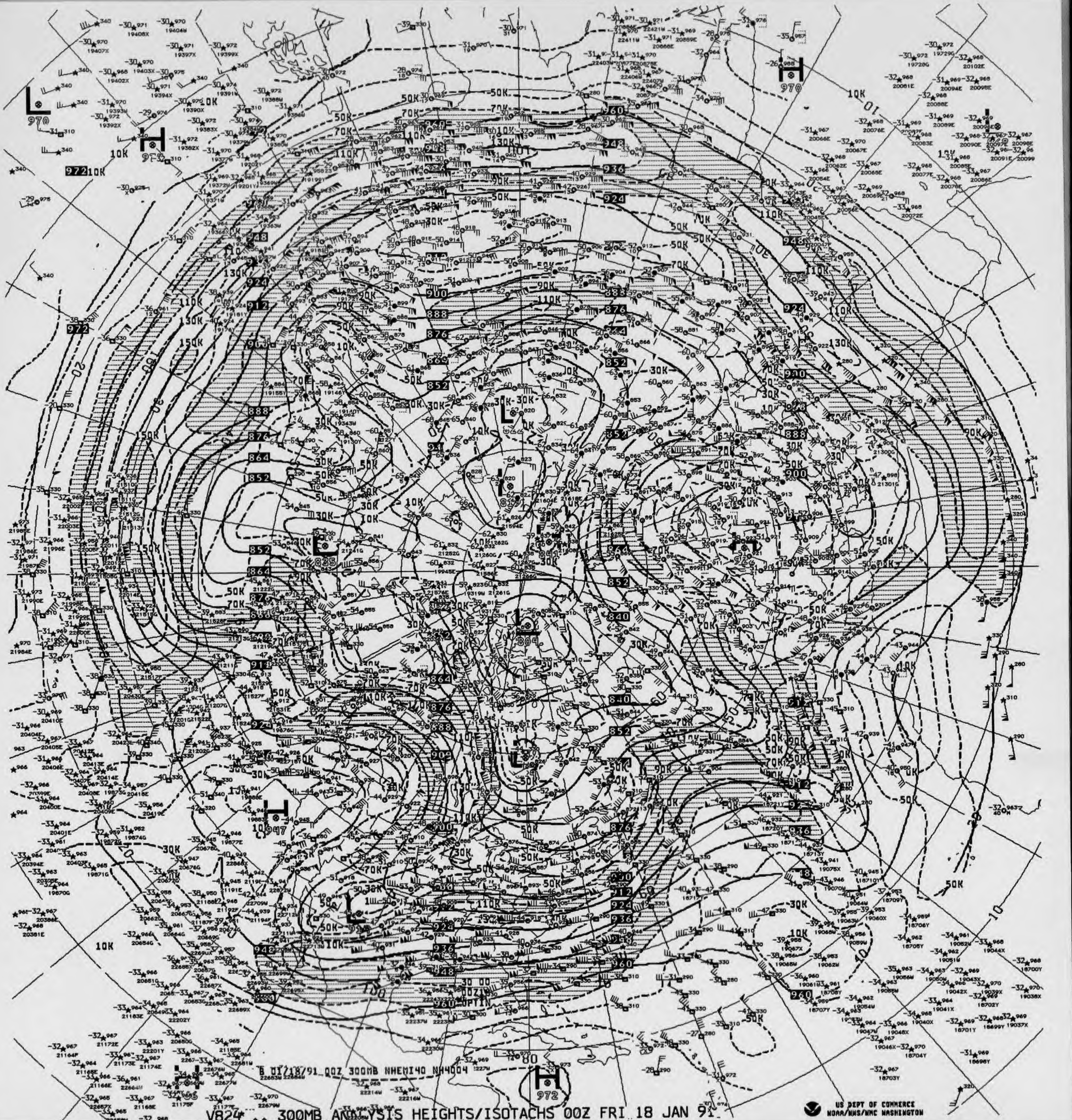
150K
H
L

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JAN 91

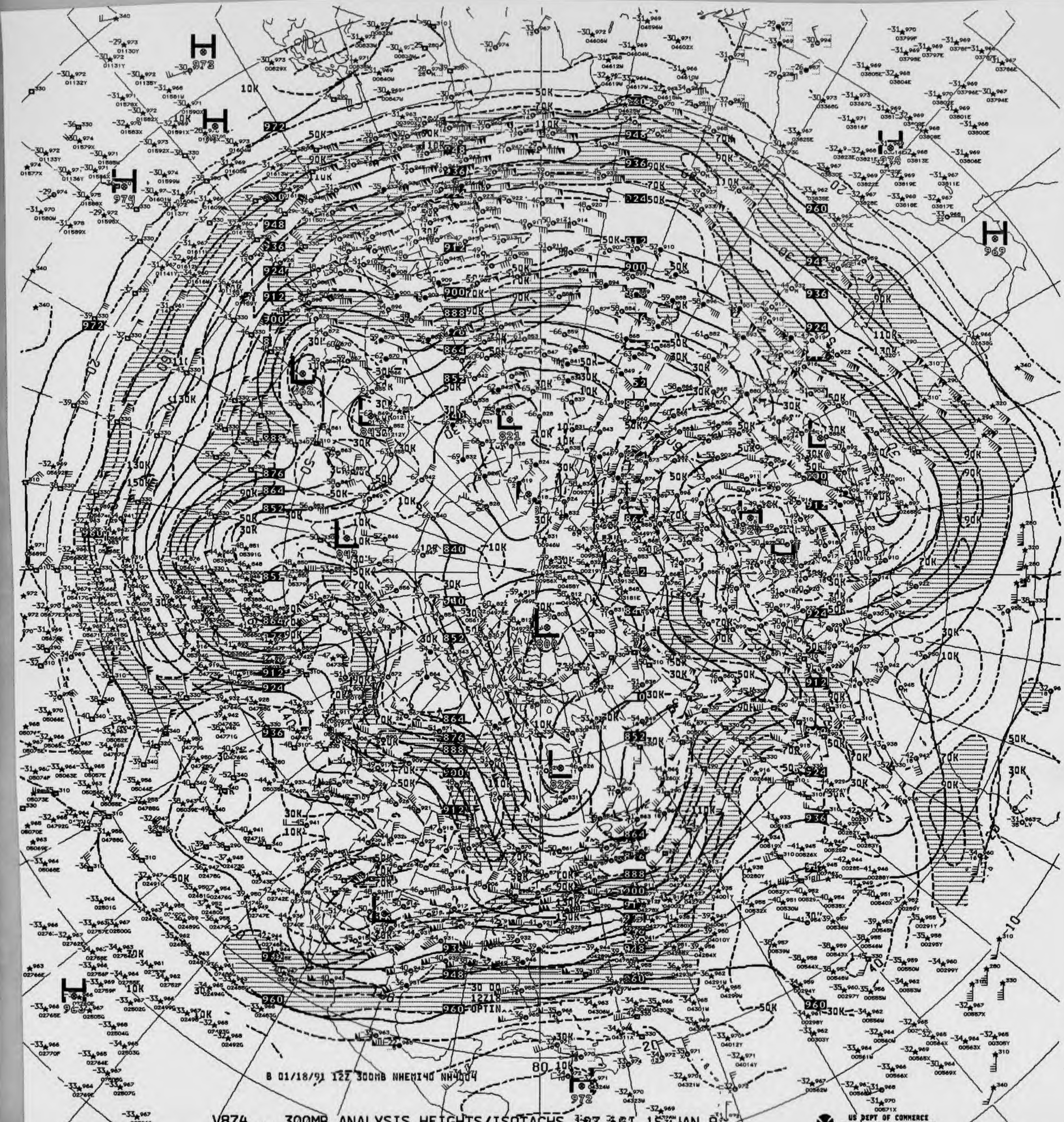
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/18/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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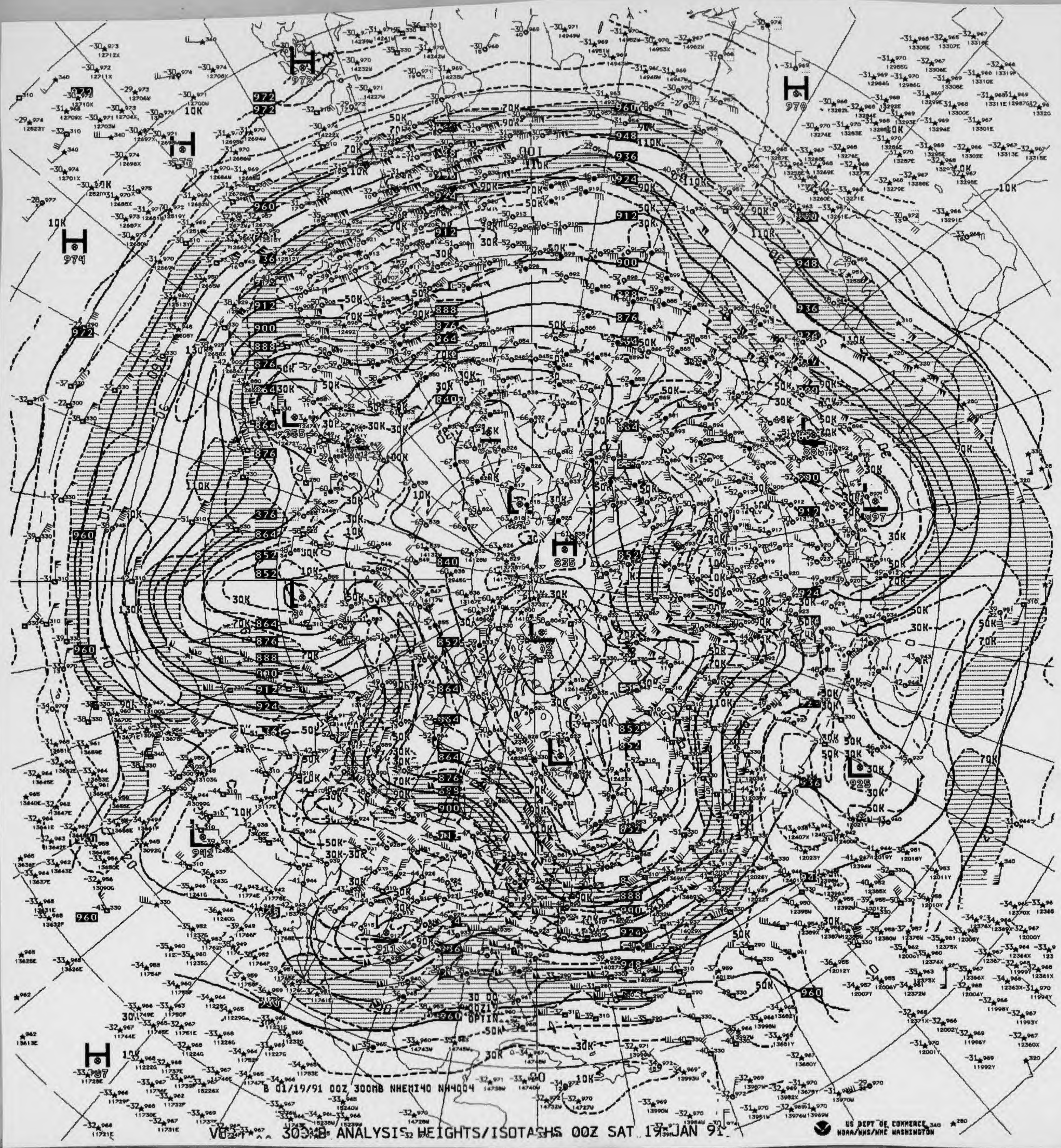
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 972
H 970
H 974
H 835
L 897
L 925
L 941
H 987

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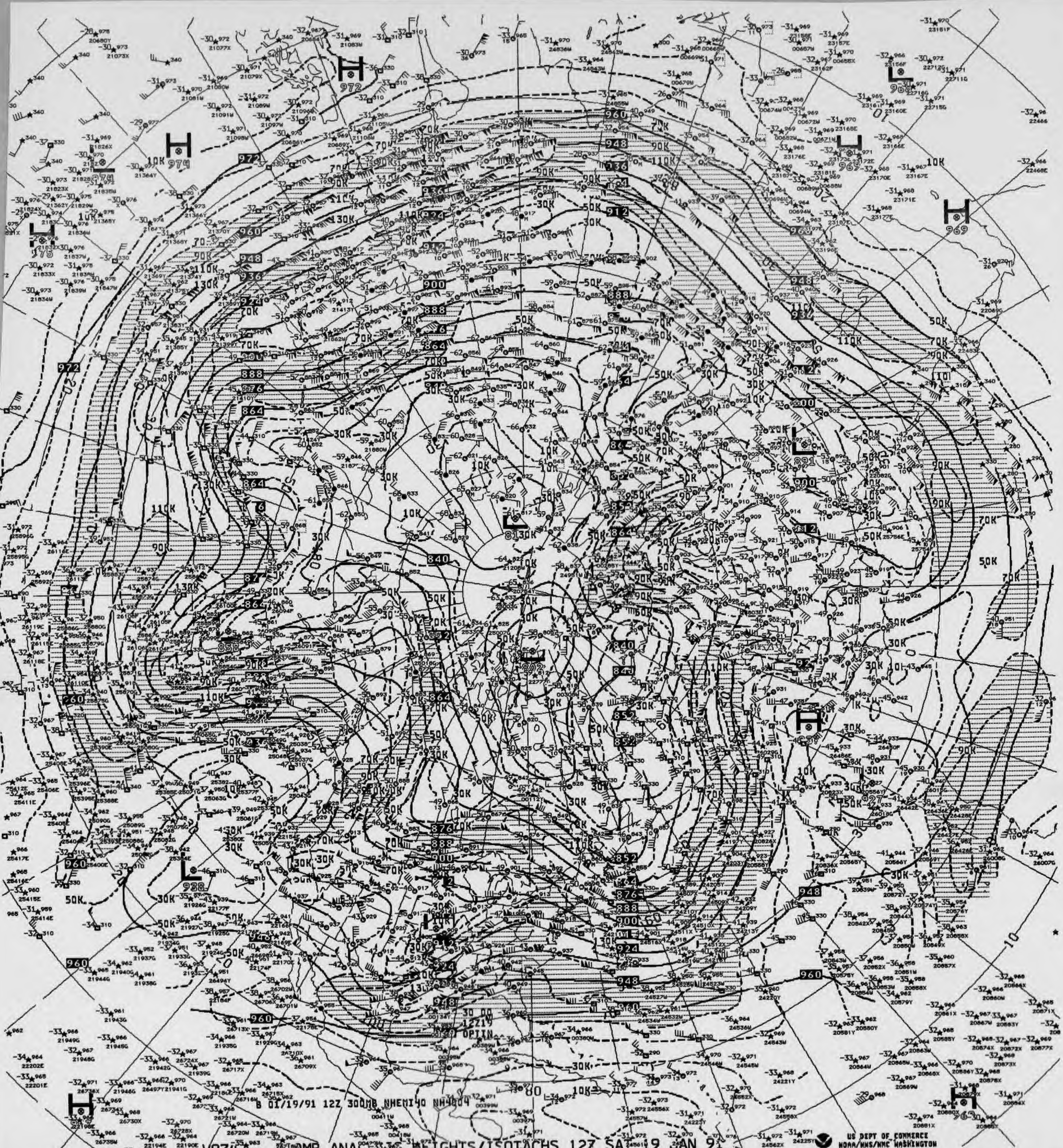
V0[illegible] 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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12Z19
OPTIN
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H
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969
H
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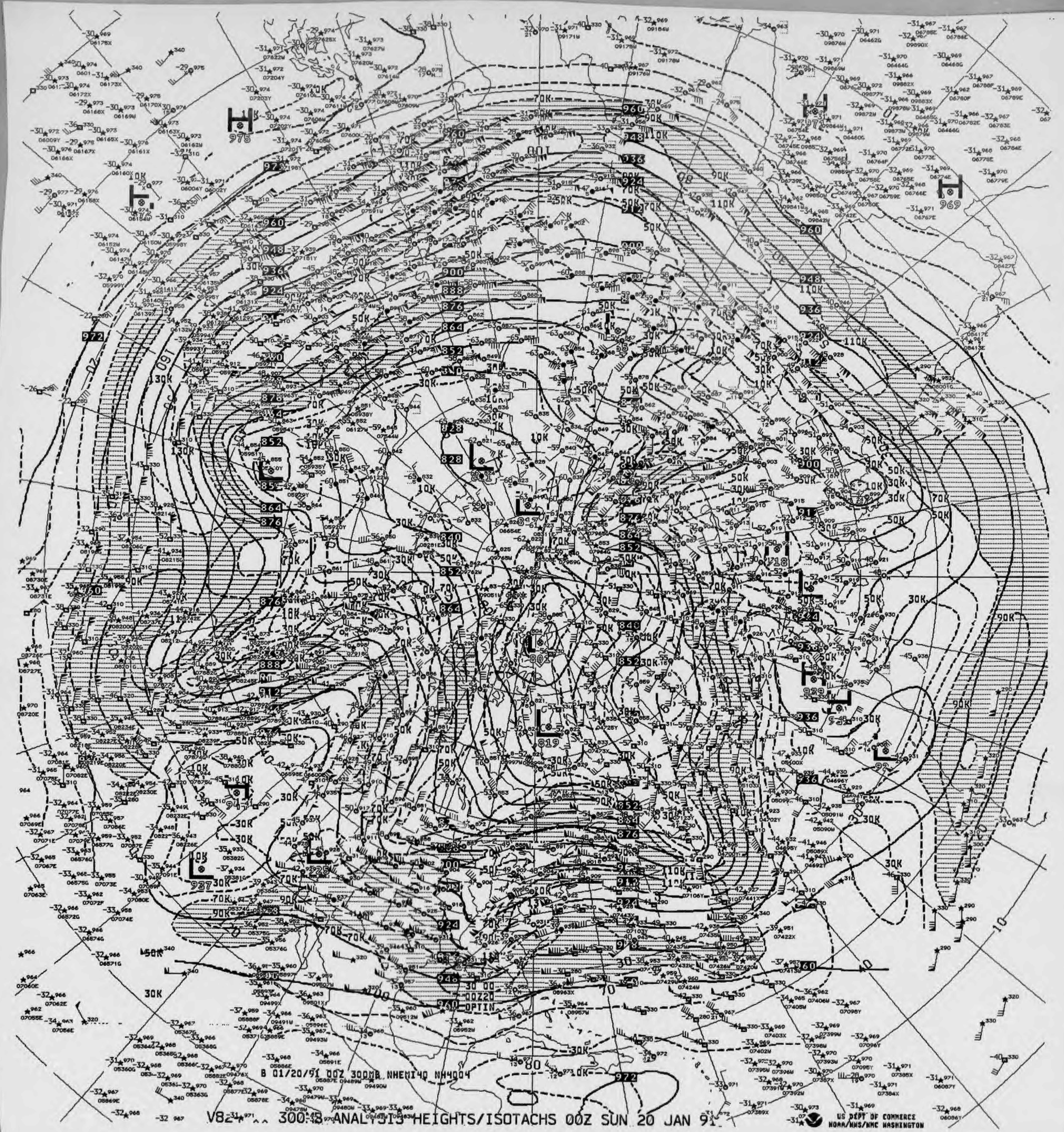
813
L
938
960
948
936
924
912
900
888
876
864
852
840
130K
110K
90K
70K
50K
30K
10K

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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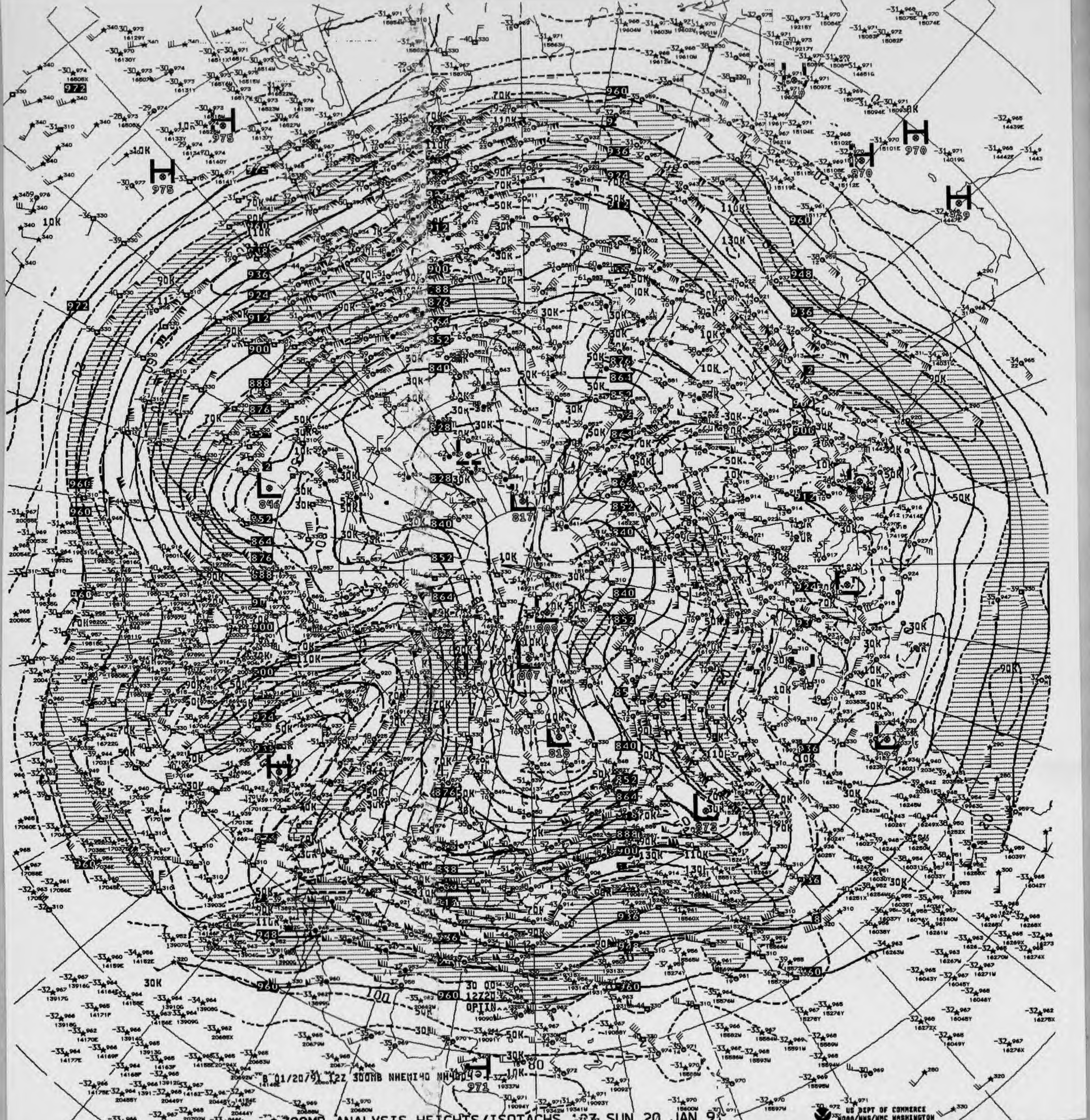
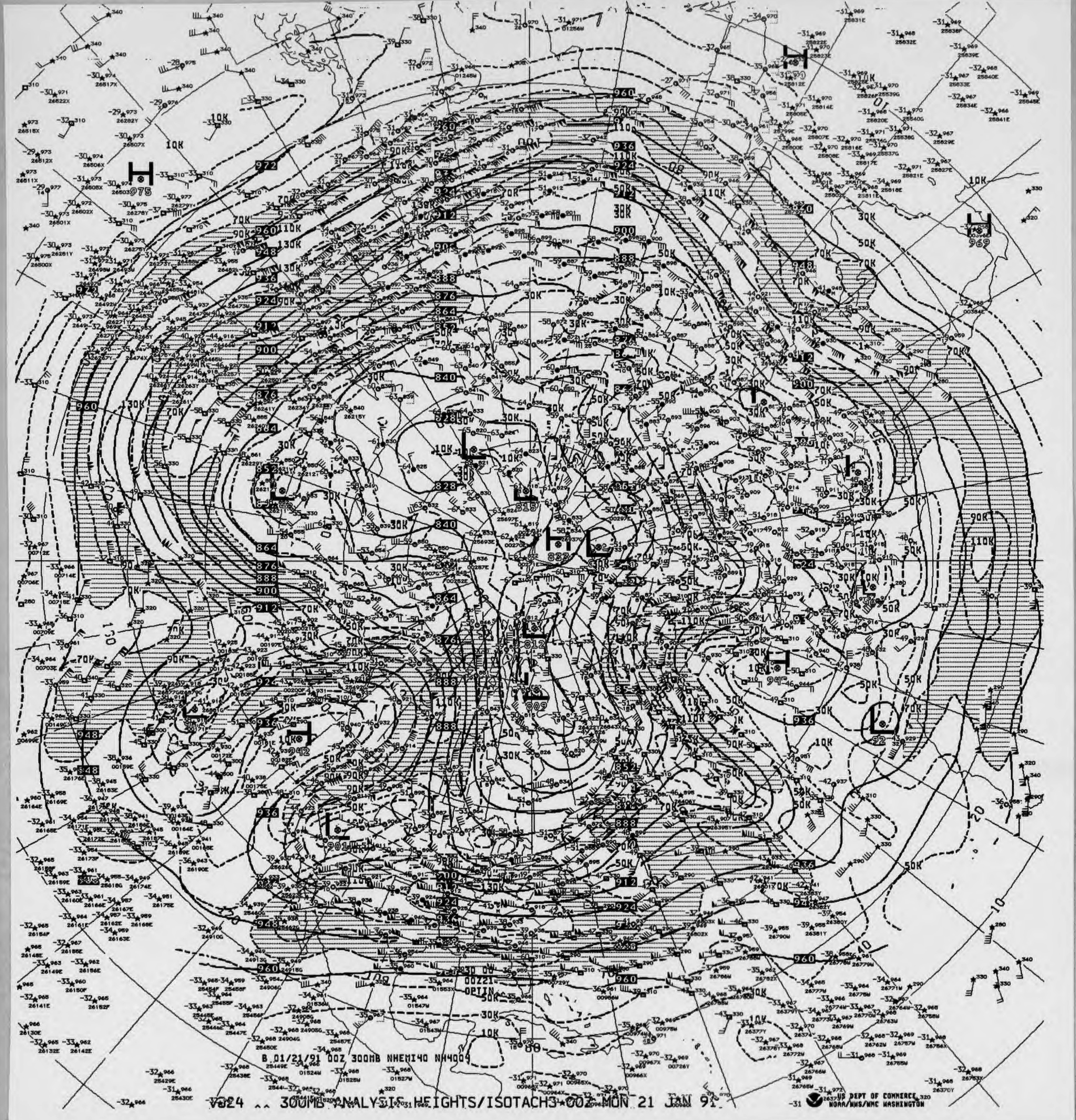
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/20/91 12Z 300MB NHEMI40 NH4004
H
L
30K
50K
70K
90K
110K
130K

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91

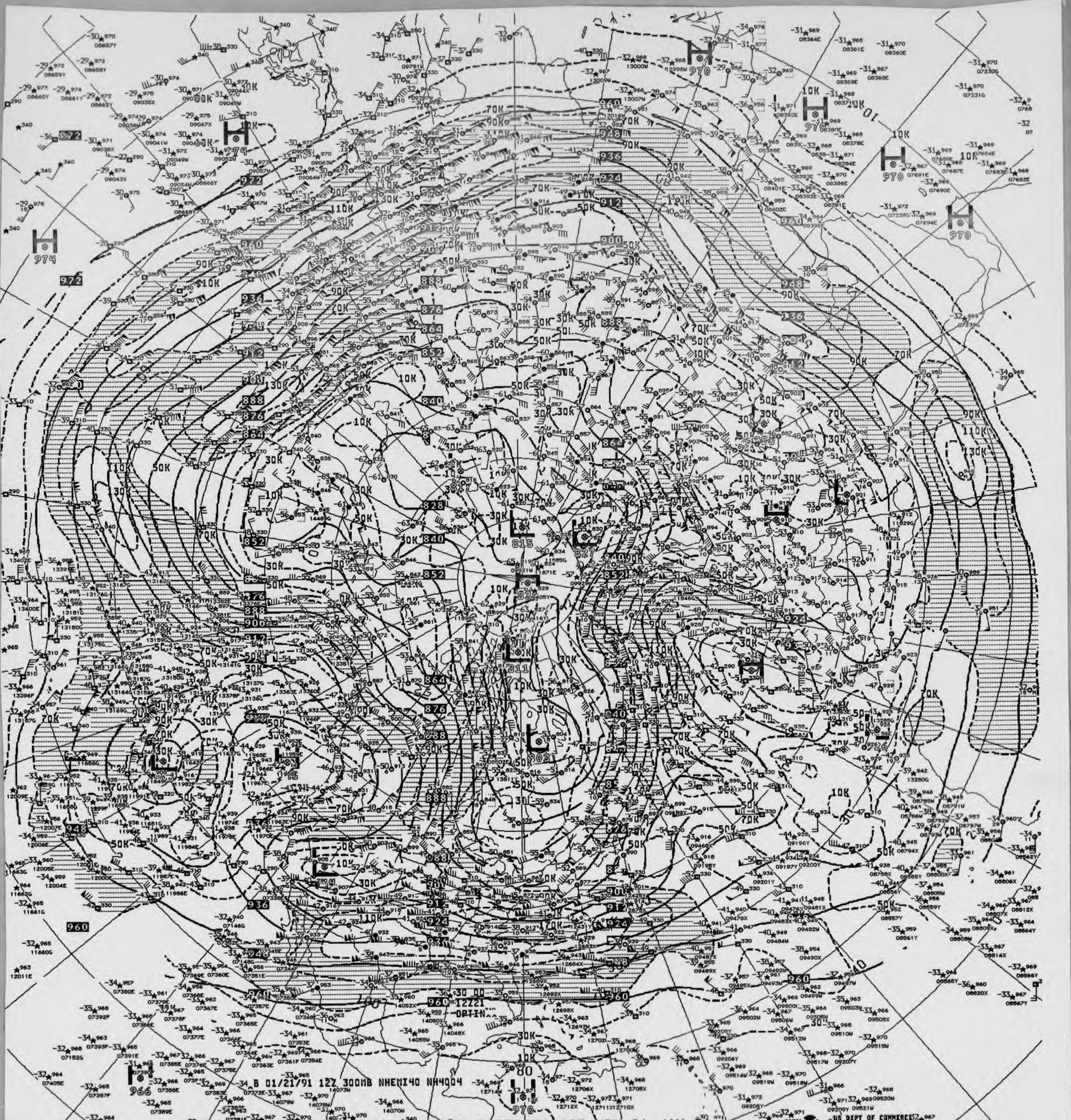
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/21/91 00Z 300MB NHEMI40 NH4004

V024 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
L
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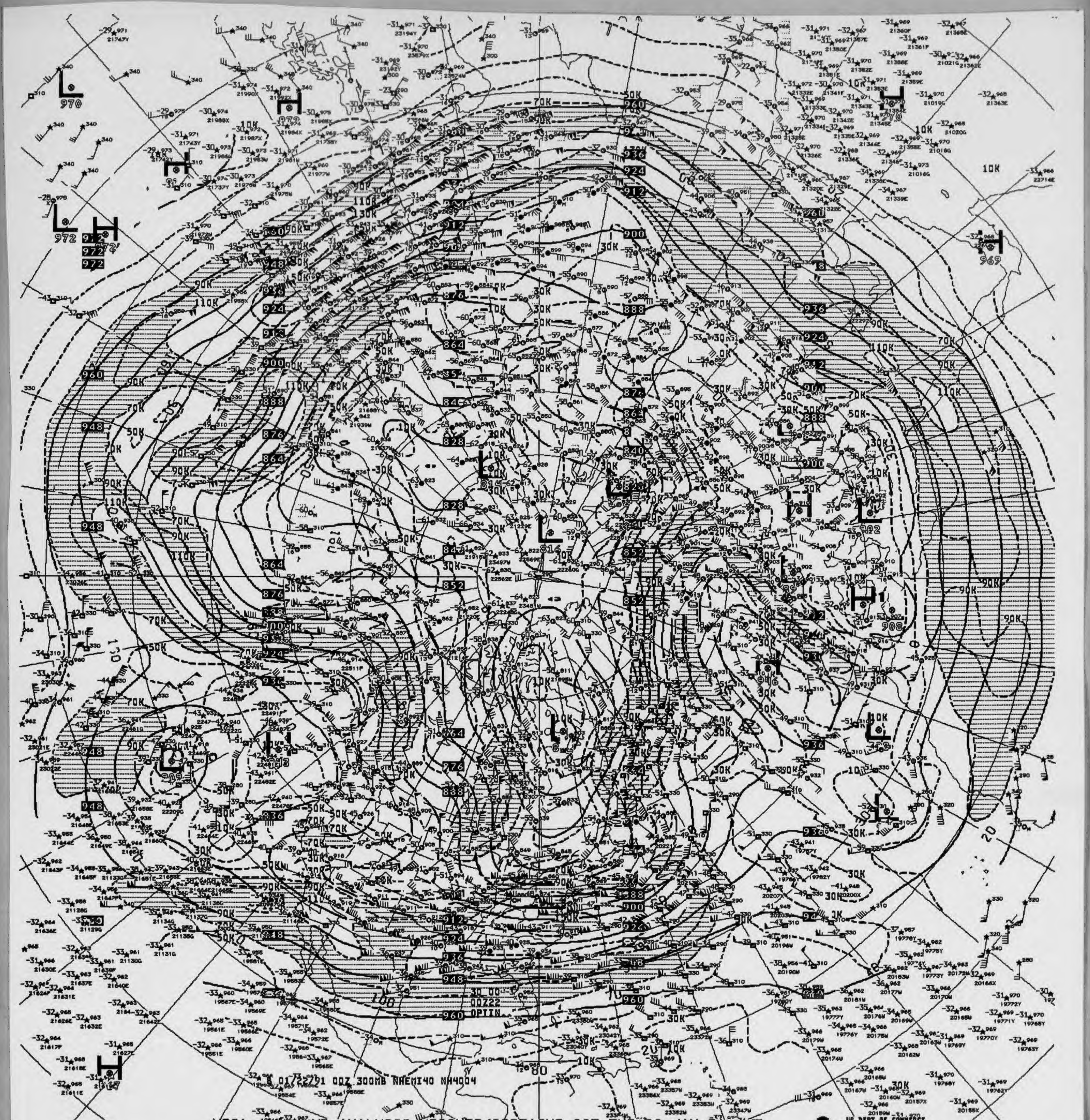
974 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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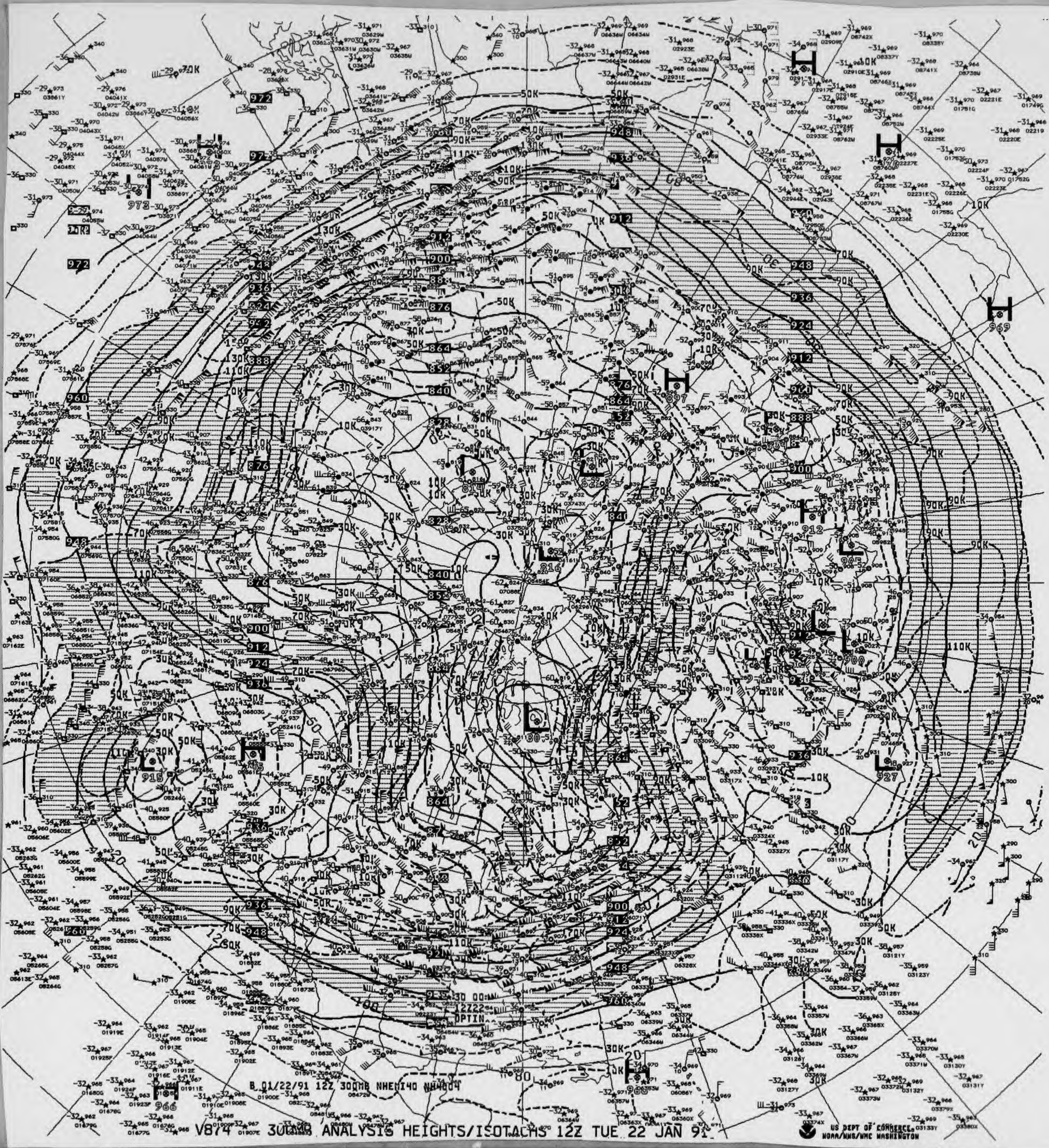
V834 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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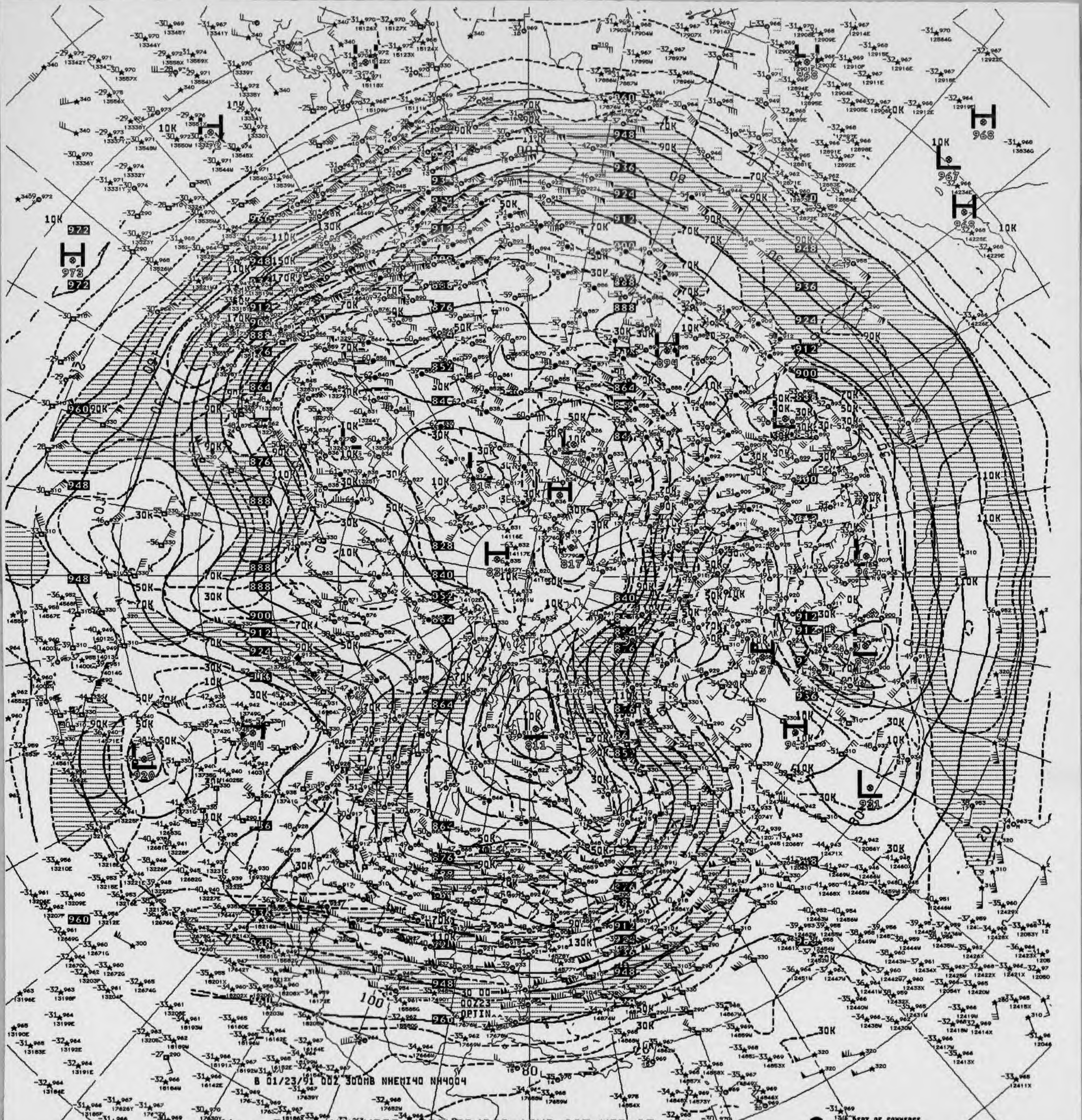
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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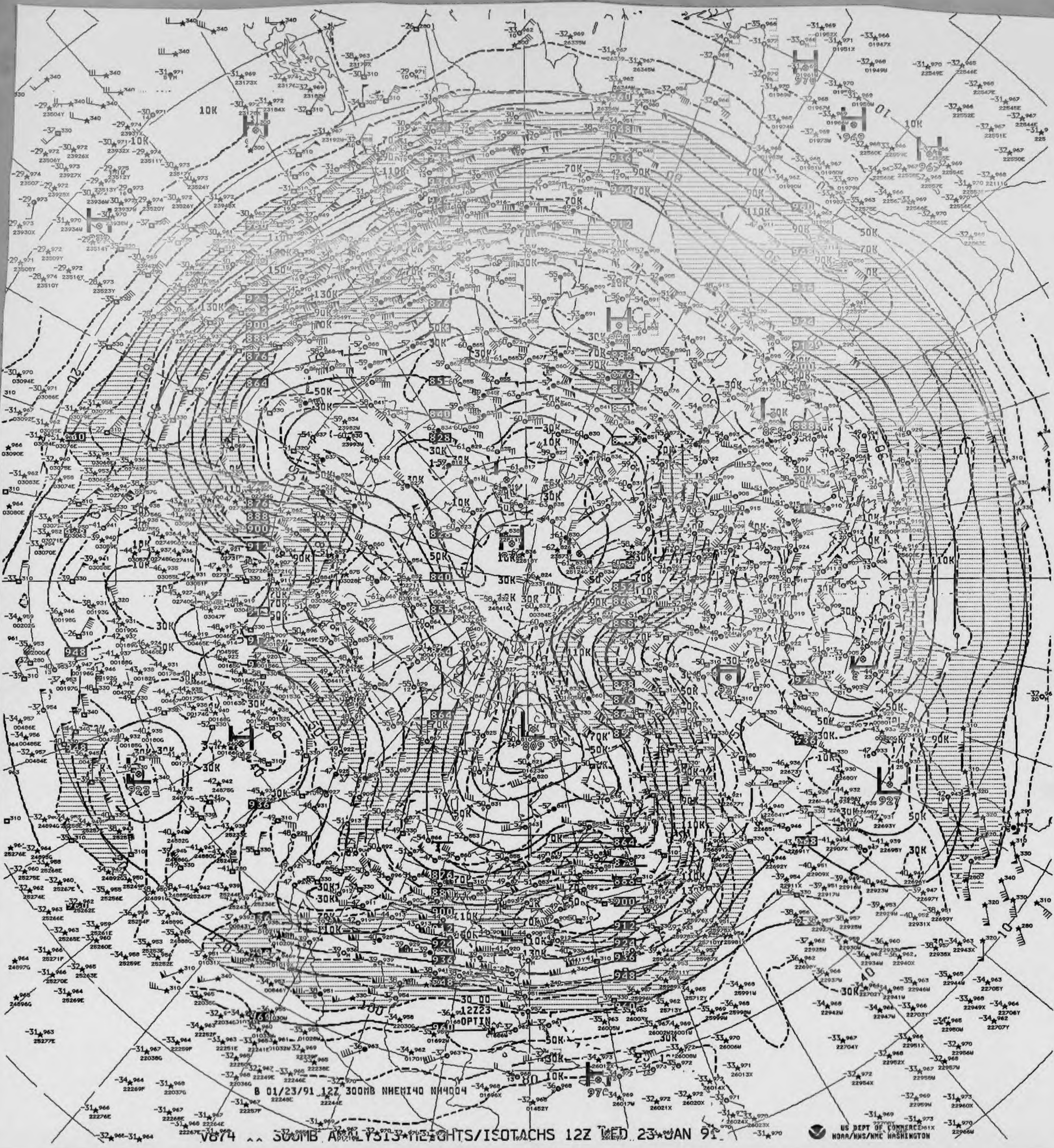
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z23
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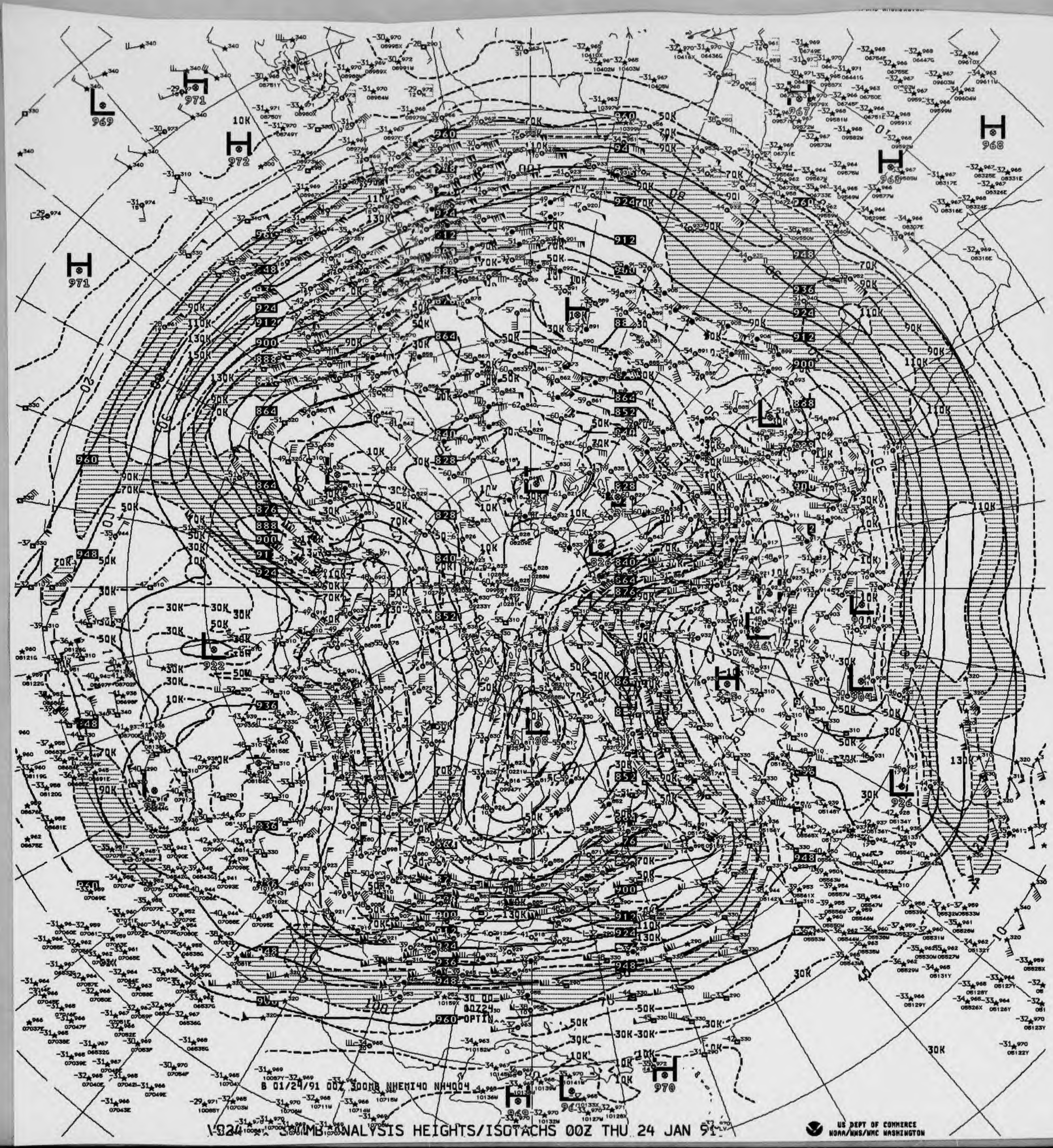
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91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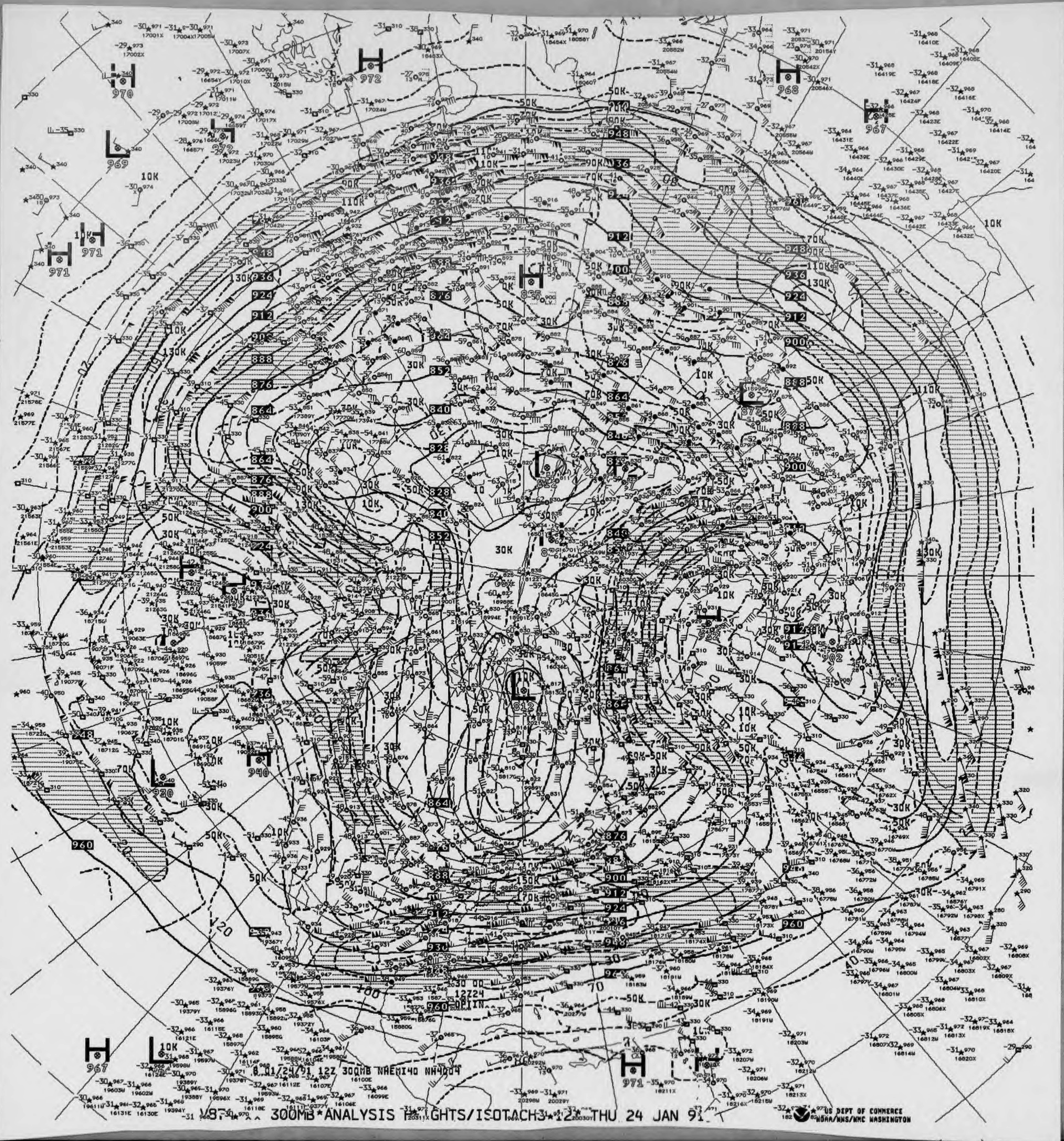
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V024 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JAN 91



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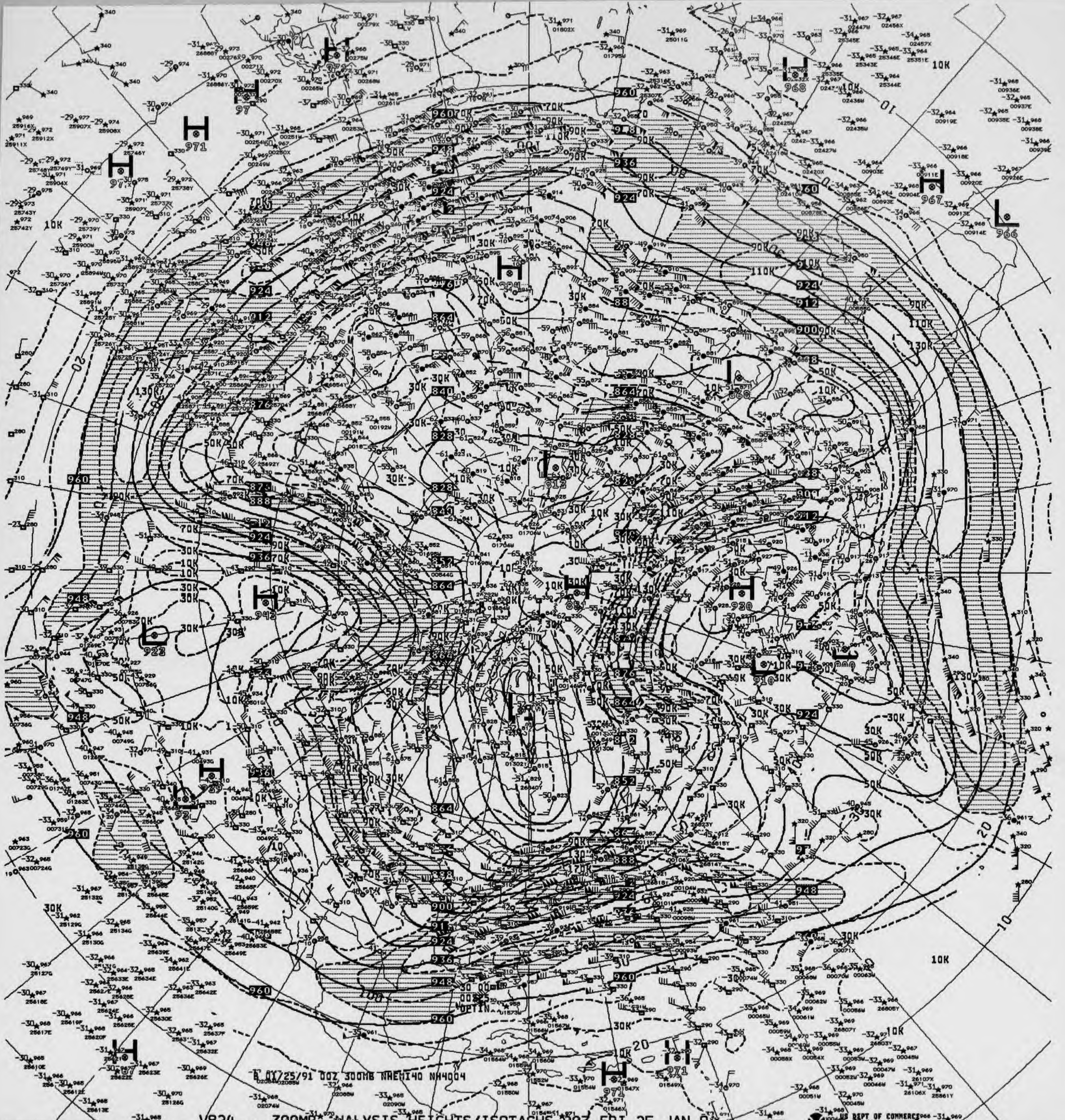
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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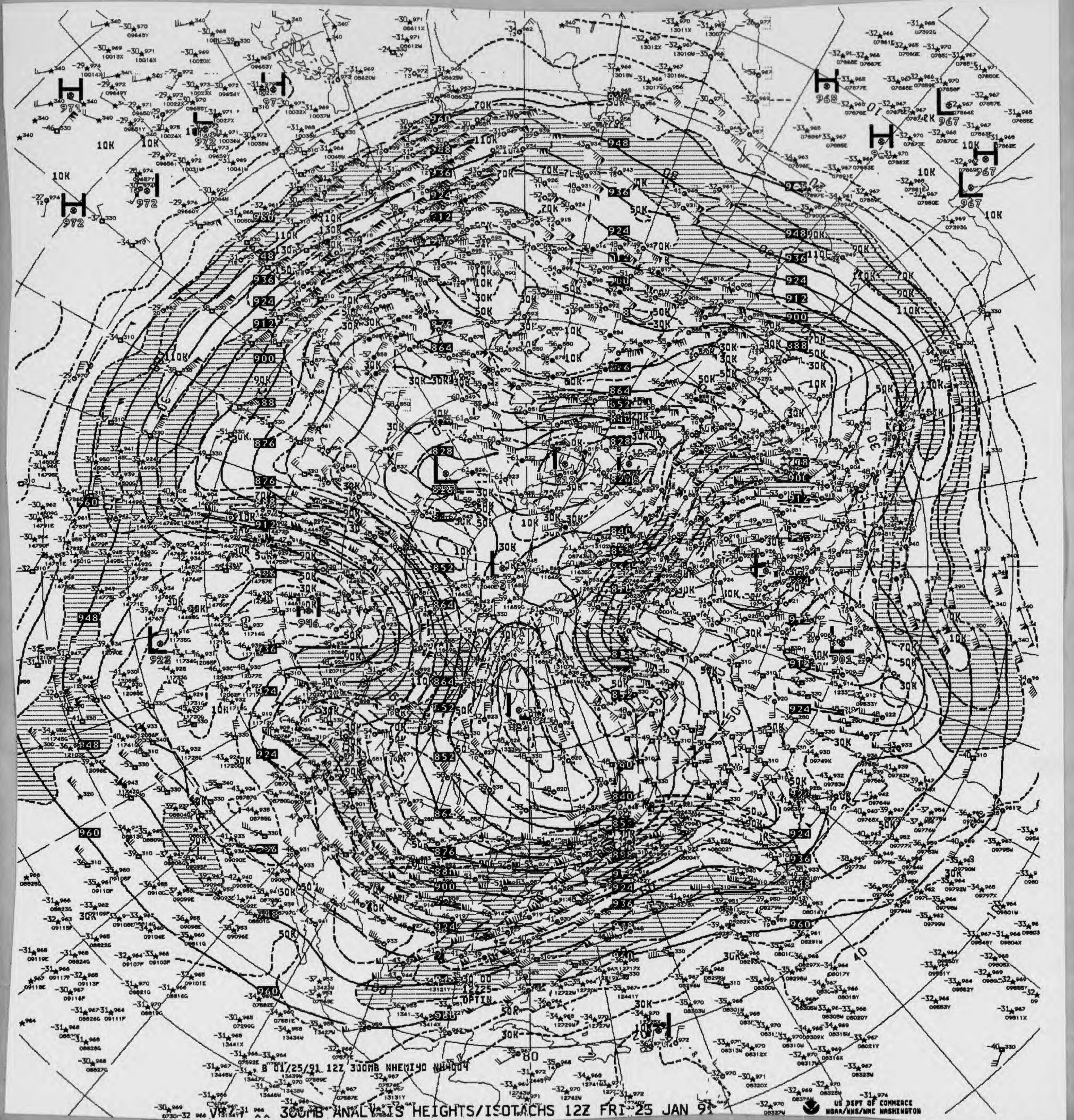
V824 ... 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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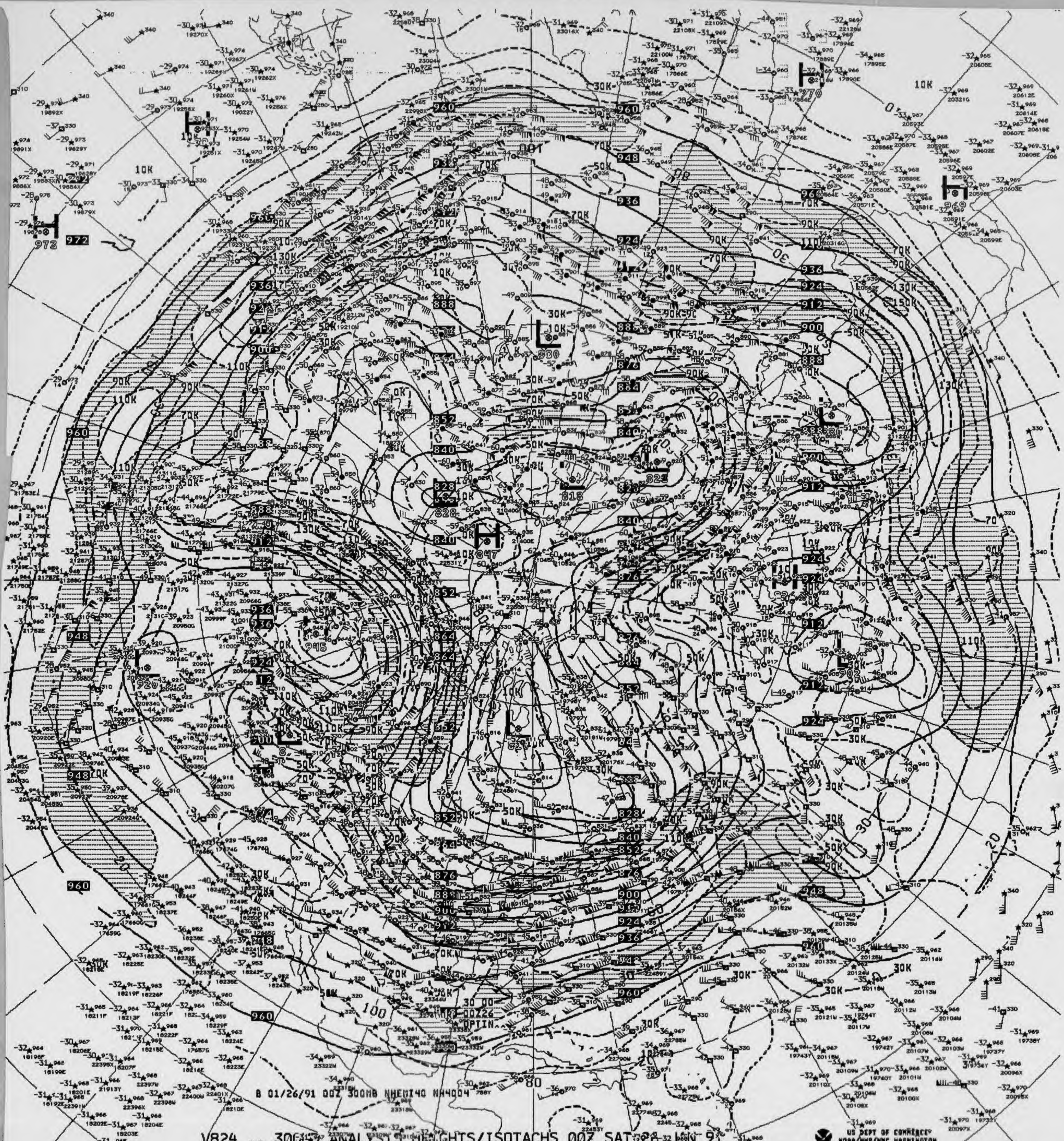
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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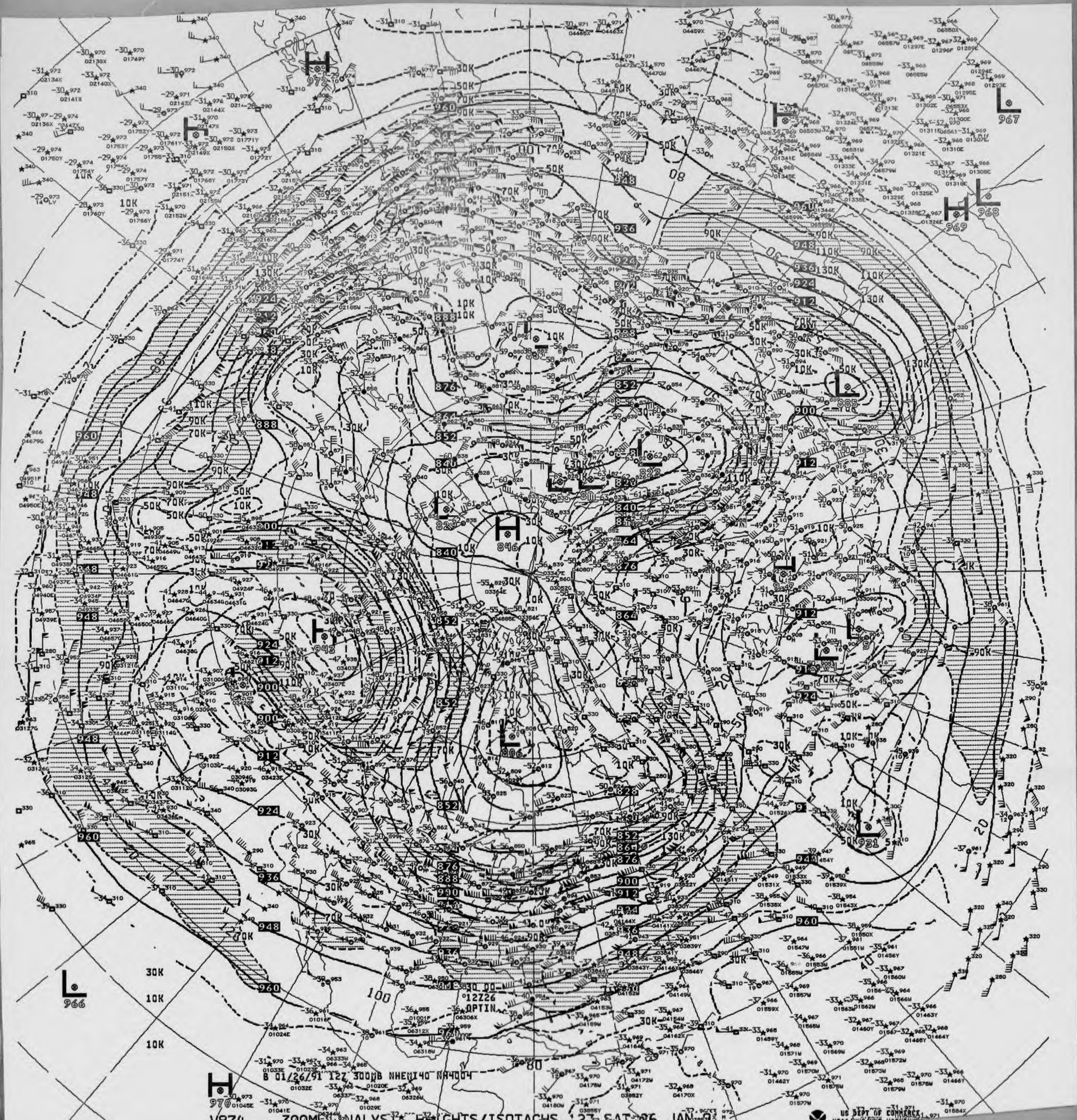
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/26/91 12Z 300MB NHEMI40 NA4004
12Z26
OPTIN
H
970
L
966
L
967
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968
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969
H
846
L
806
L
885
L
921
H
948
30K
50K
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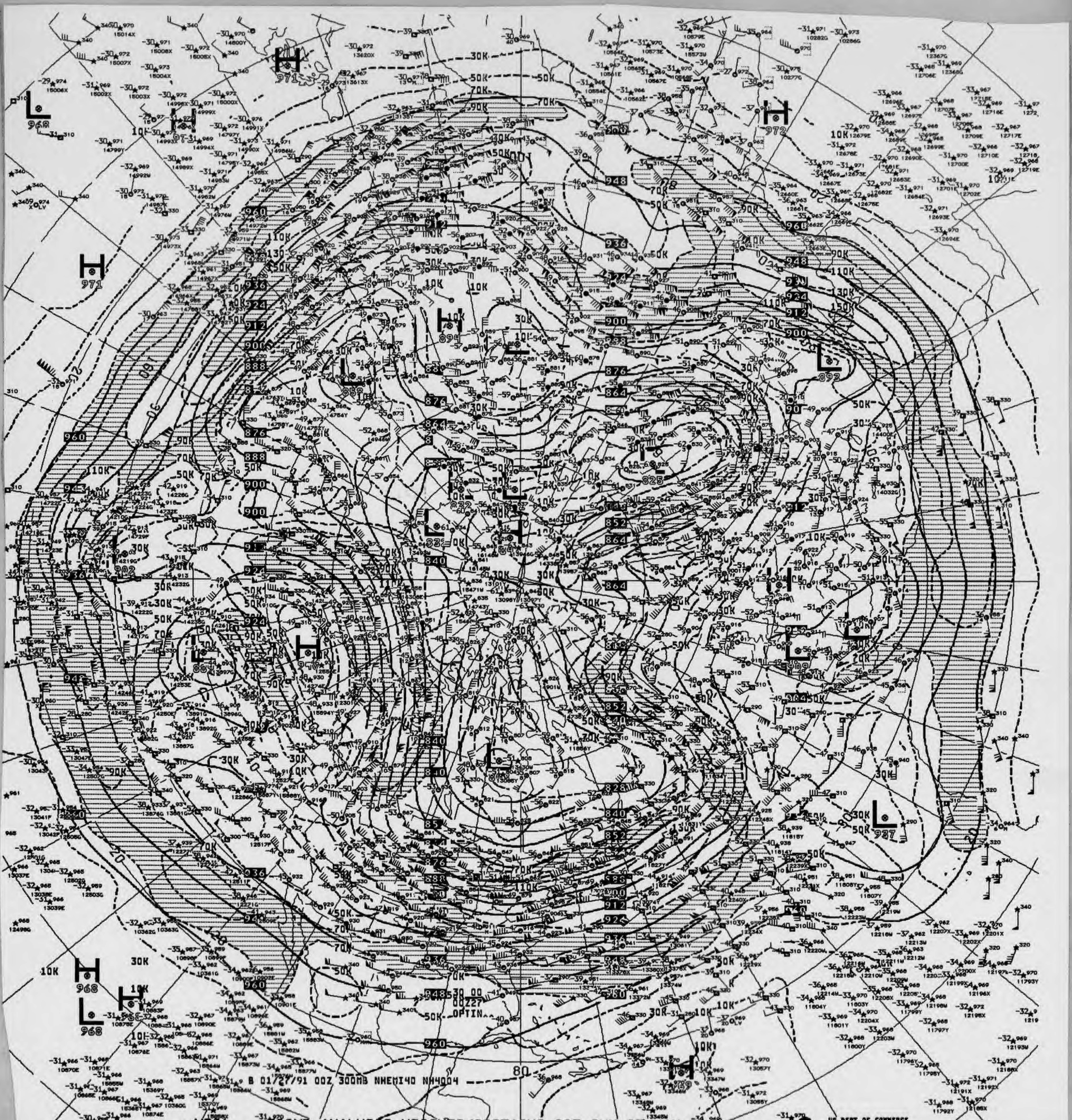
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC



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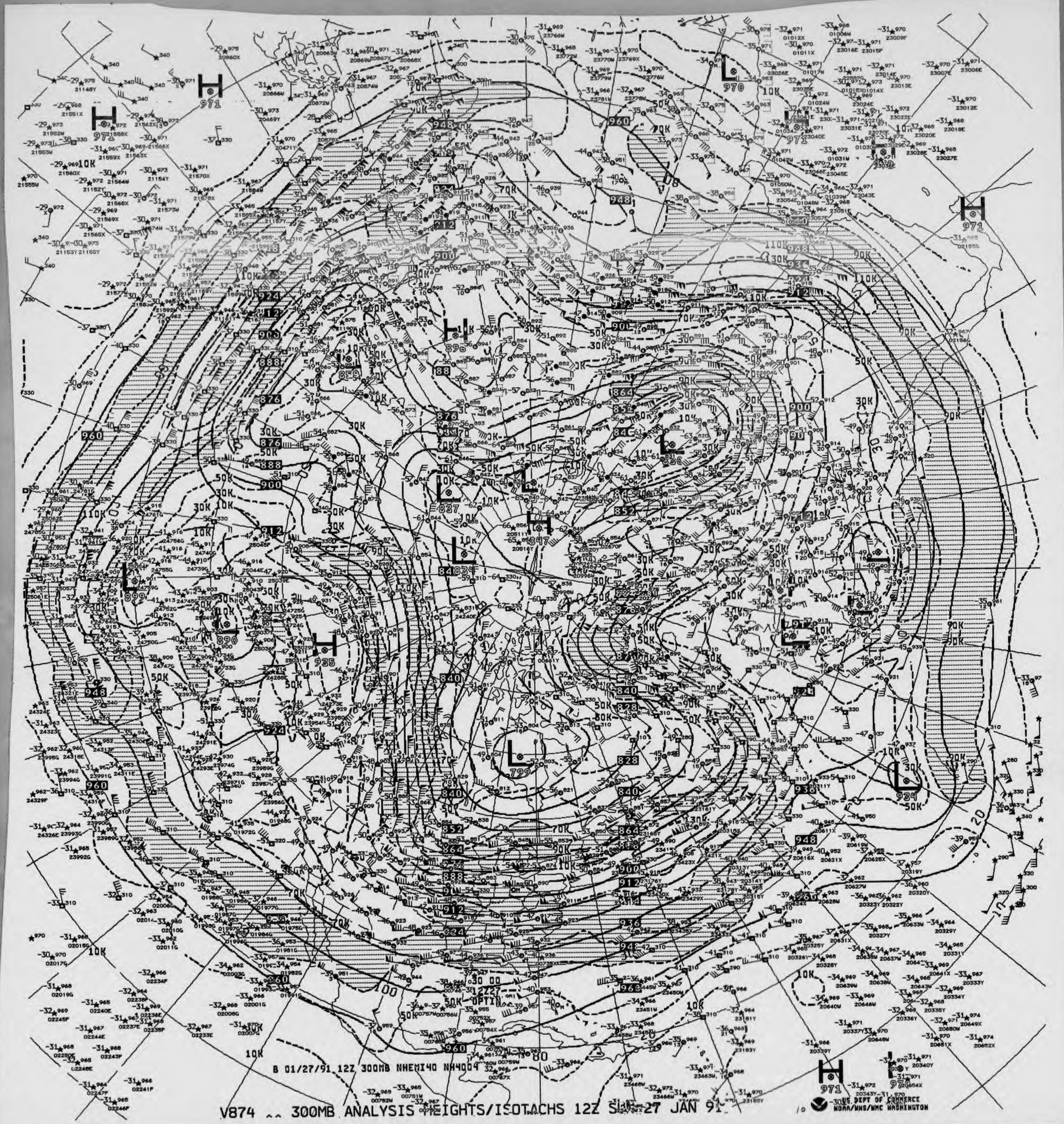
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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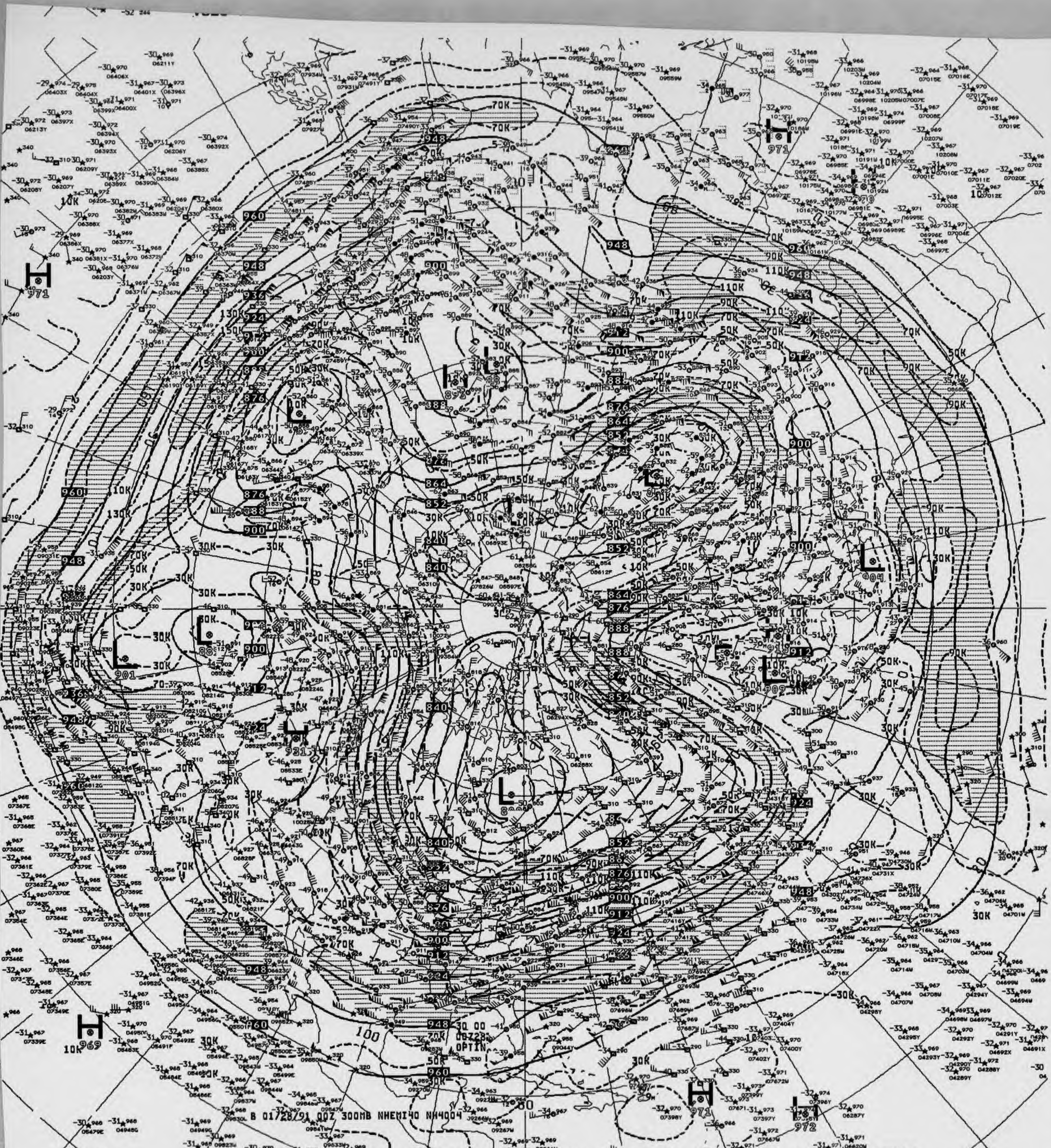
NOAA/NWS/NMC WASHINGTON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904
L
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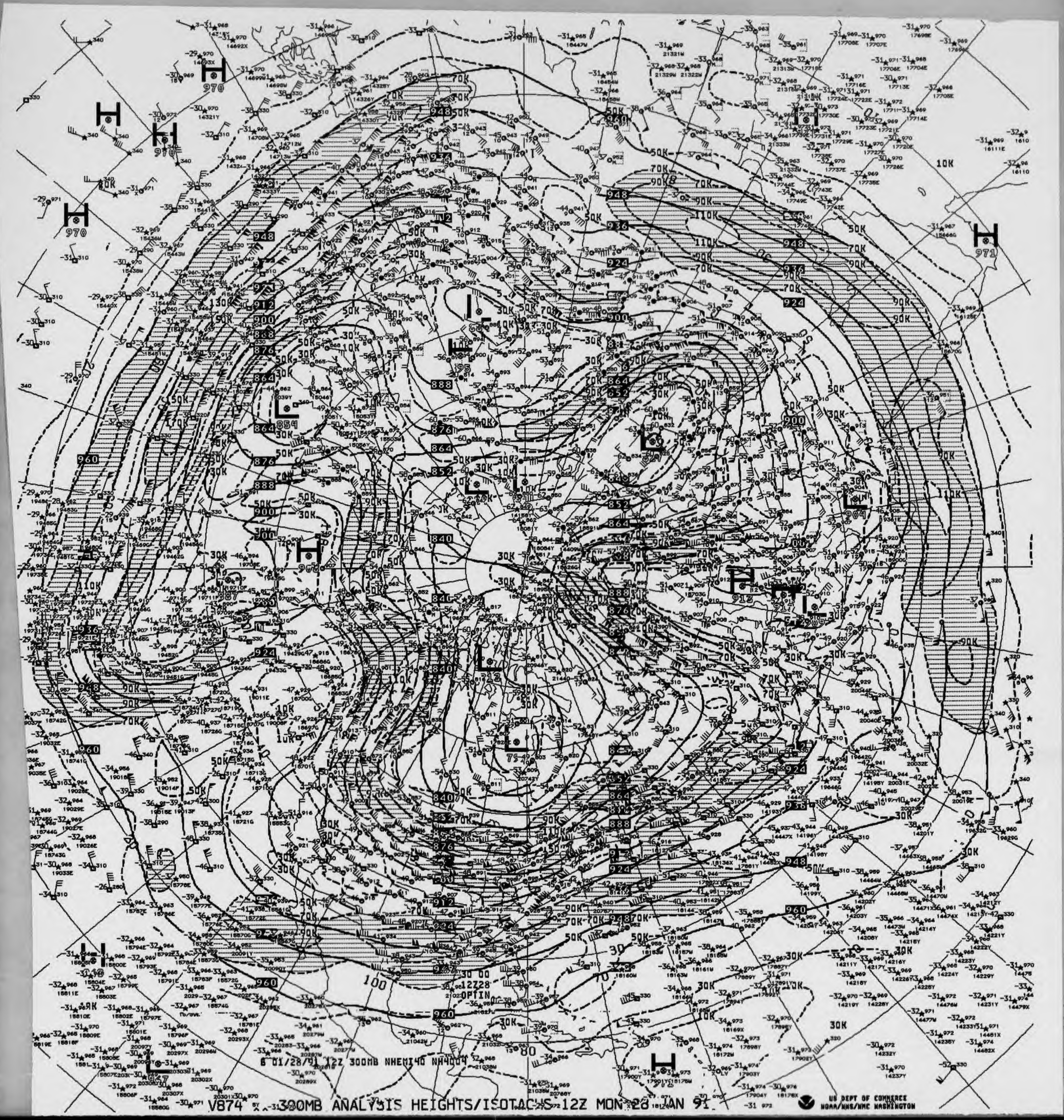
888
876
864
852
840
70K
90K
110K
130K
150K
50K
30K
10K
100
30 00
00728
OPTIN

B 01/28/91 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

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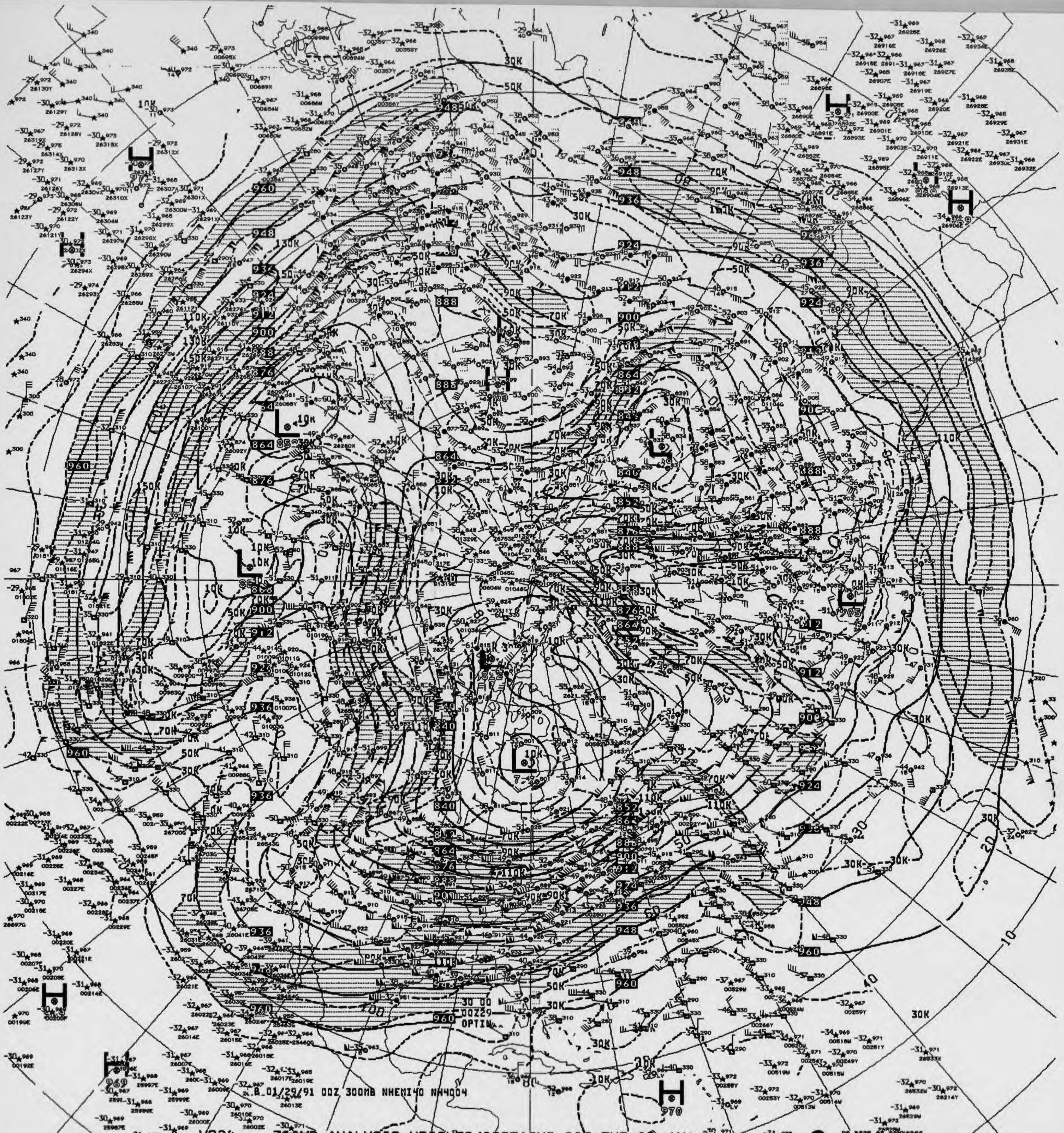
B 01/29/91 00Z 300MB NHEMI40 NH4004
OPTIN
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00Z29
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150K
10K
960
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924
912
900
888
876
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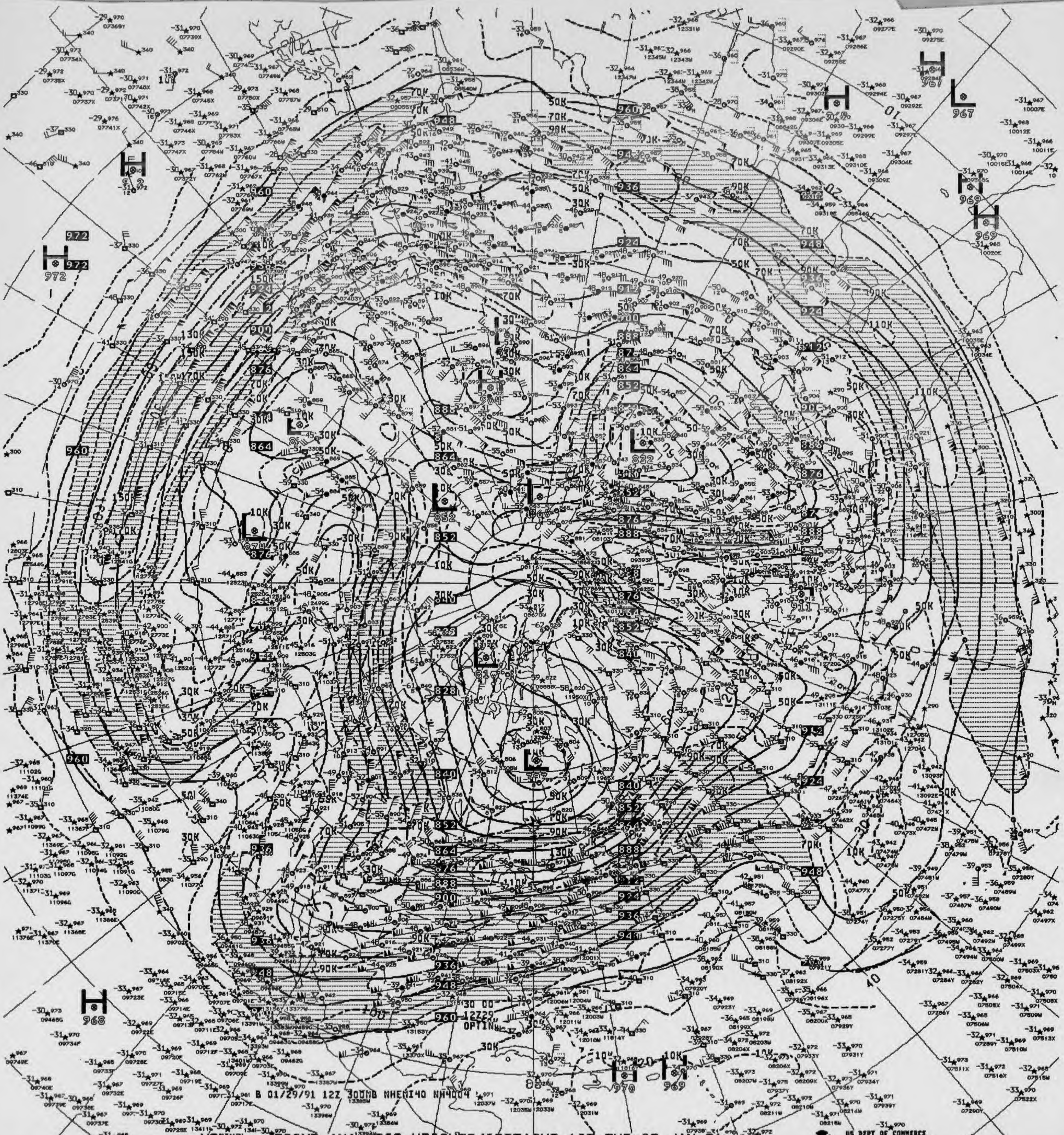
852
840
970
969

V834 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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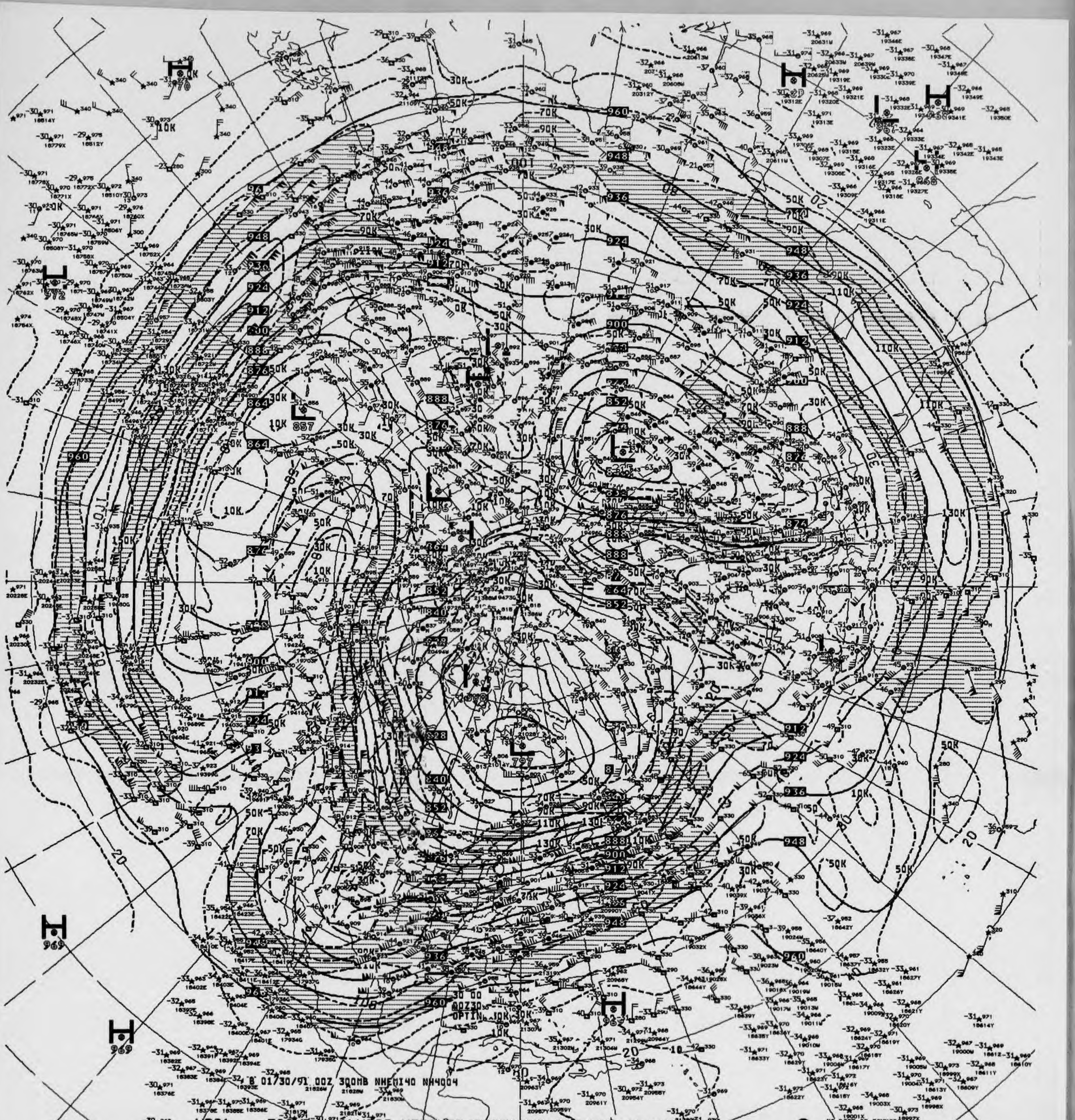
12Z29
OPTIN

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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948
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857
969
962
970
972
10K
30K
50K
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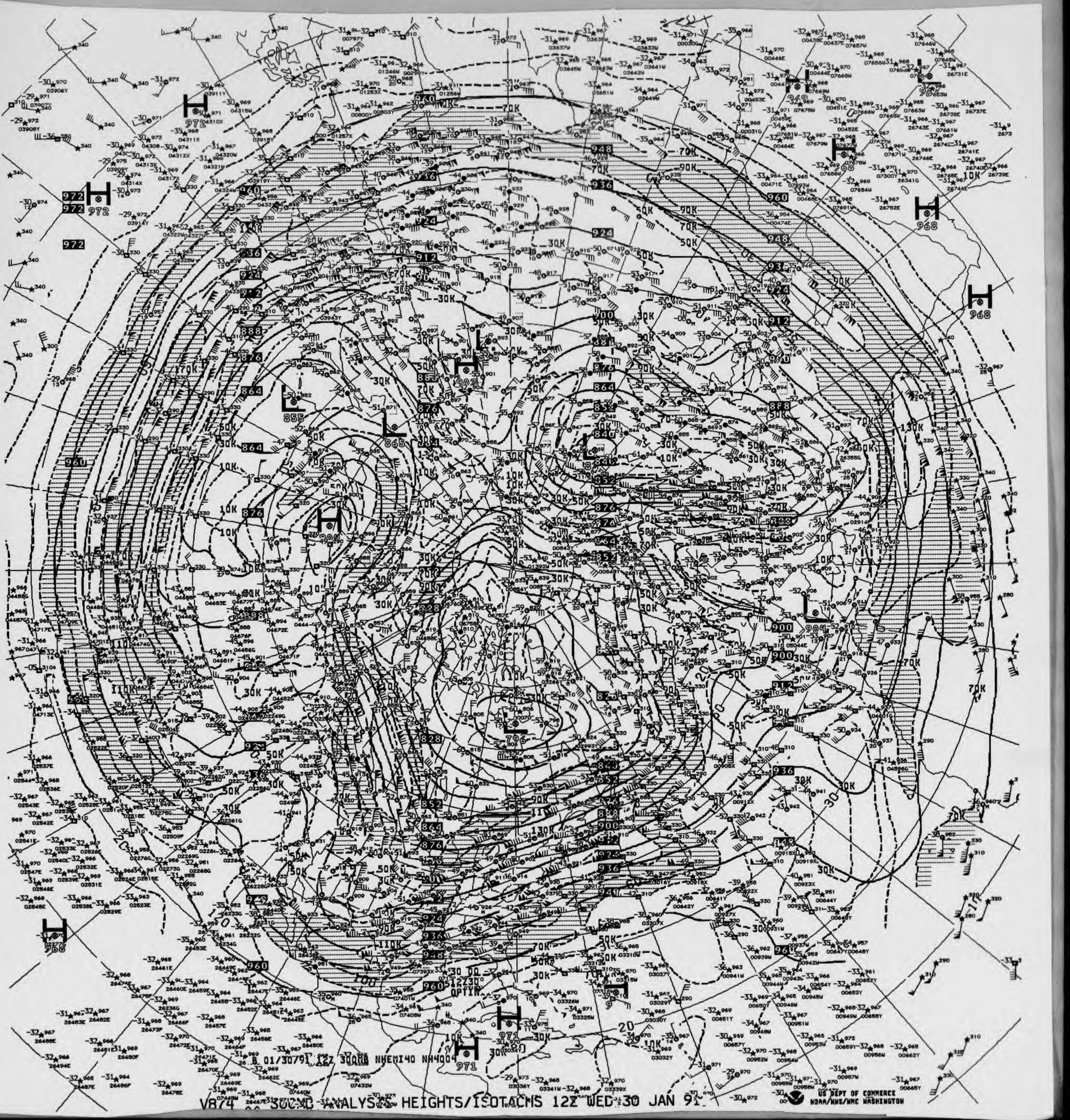
VB24 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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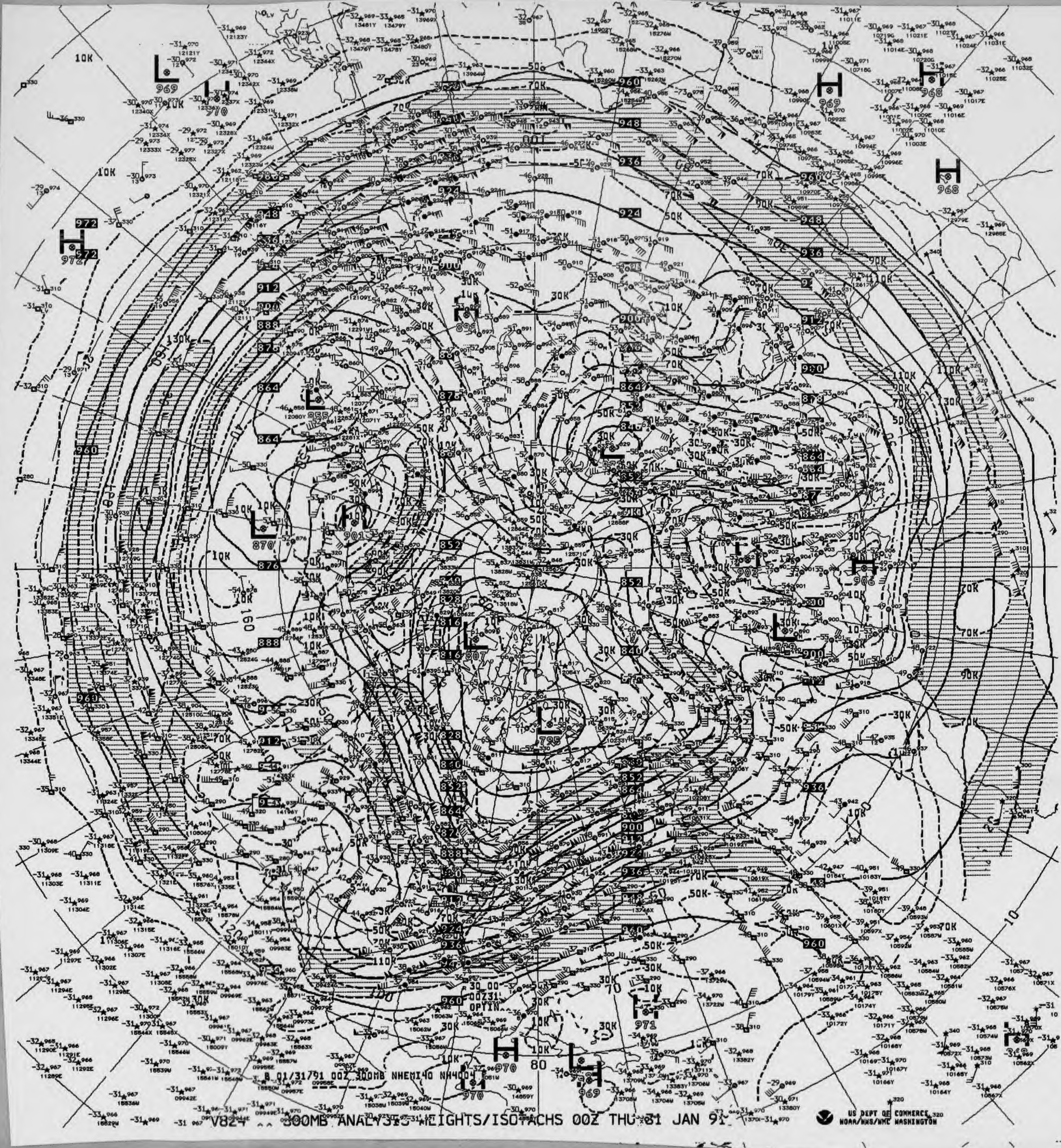
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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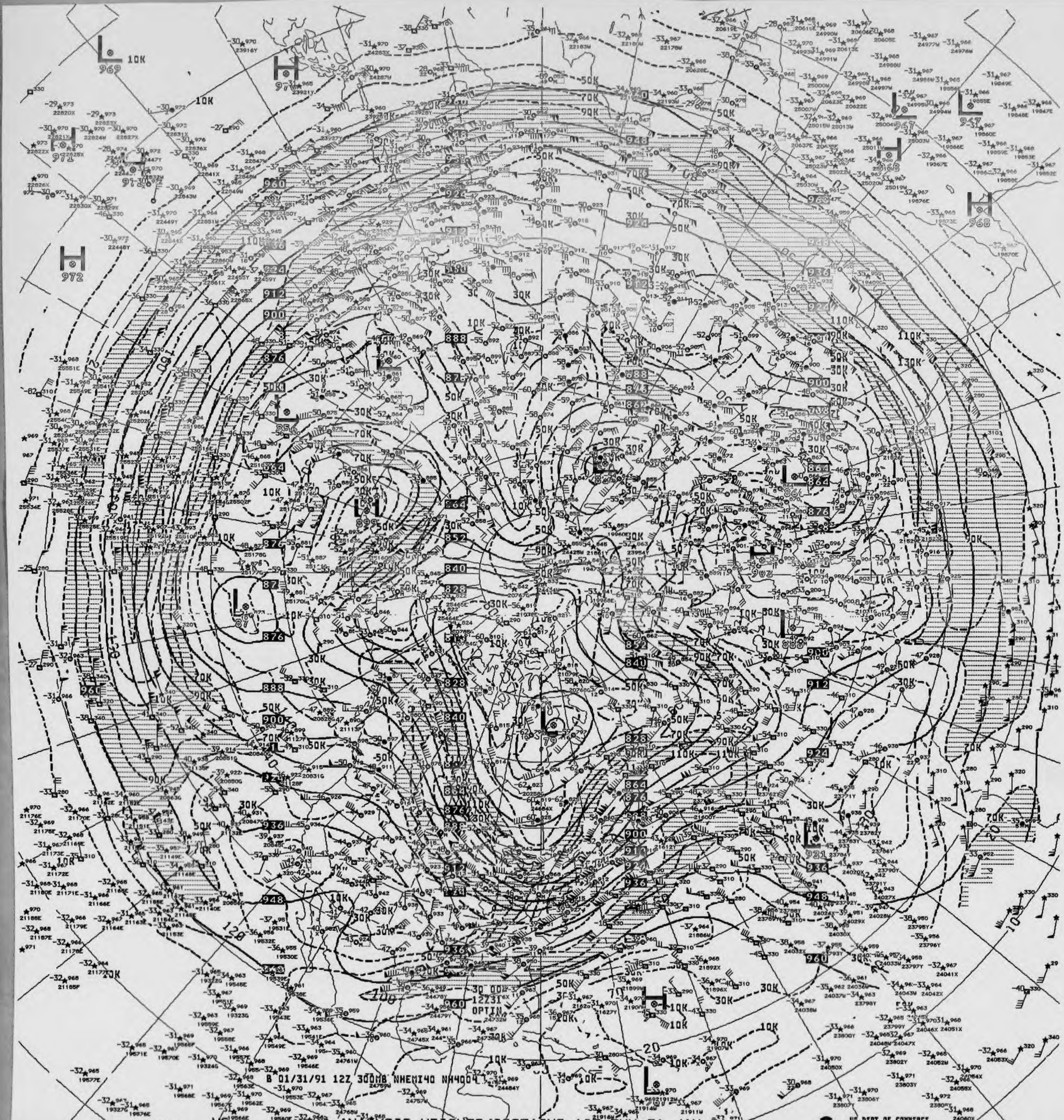
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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12Z31
OPTIN
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V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

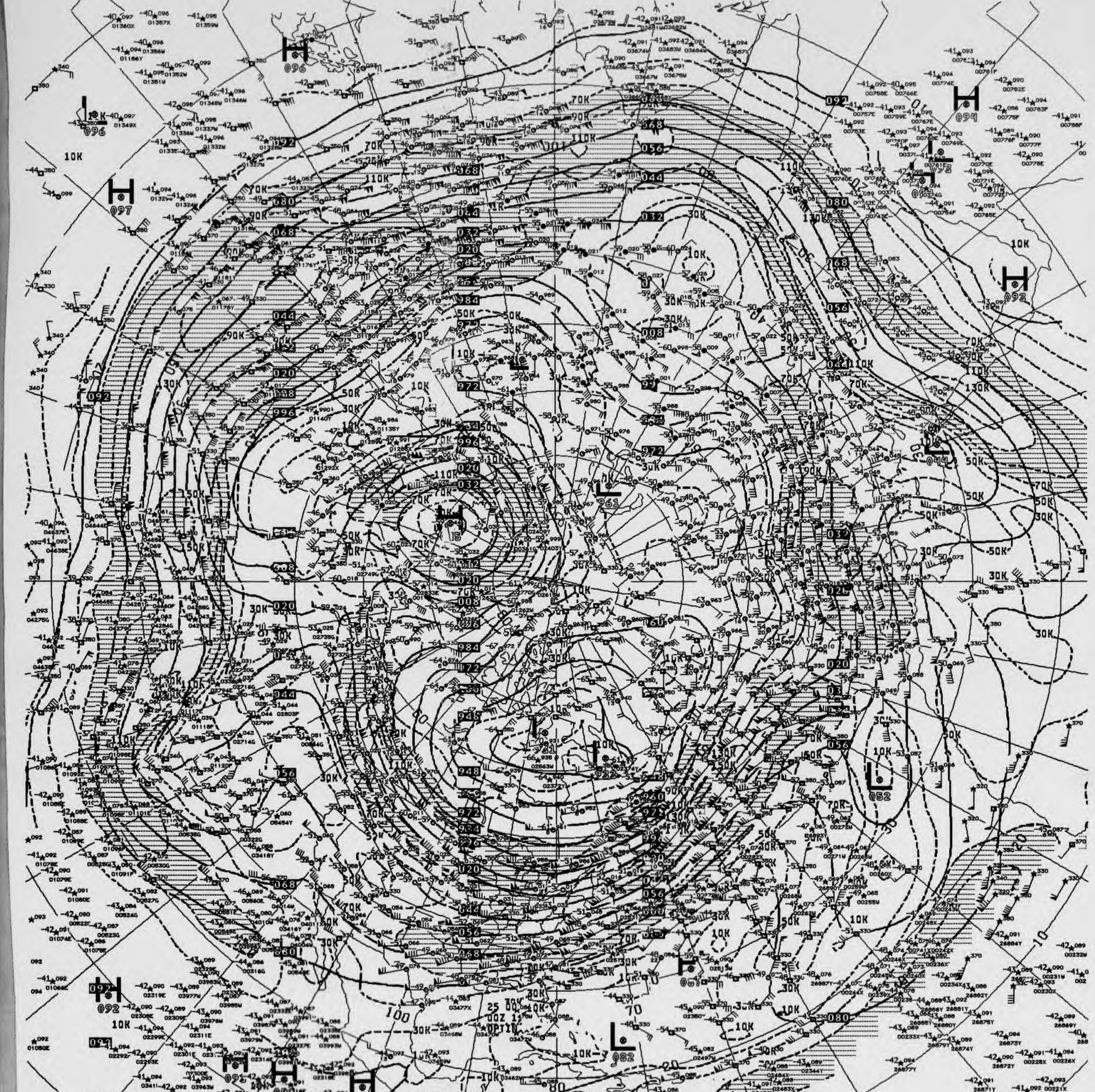
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 250 MB CONSTANT PRESSURE CHARTS

## NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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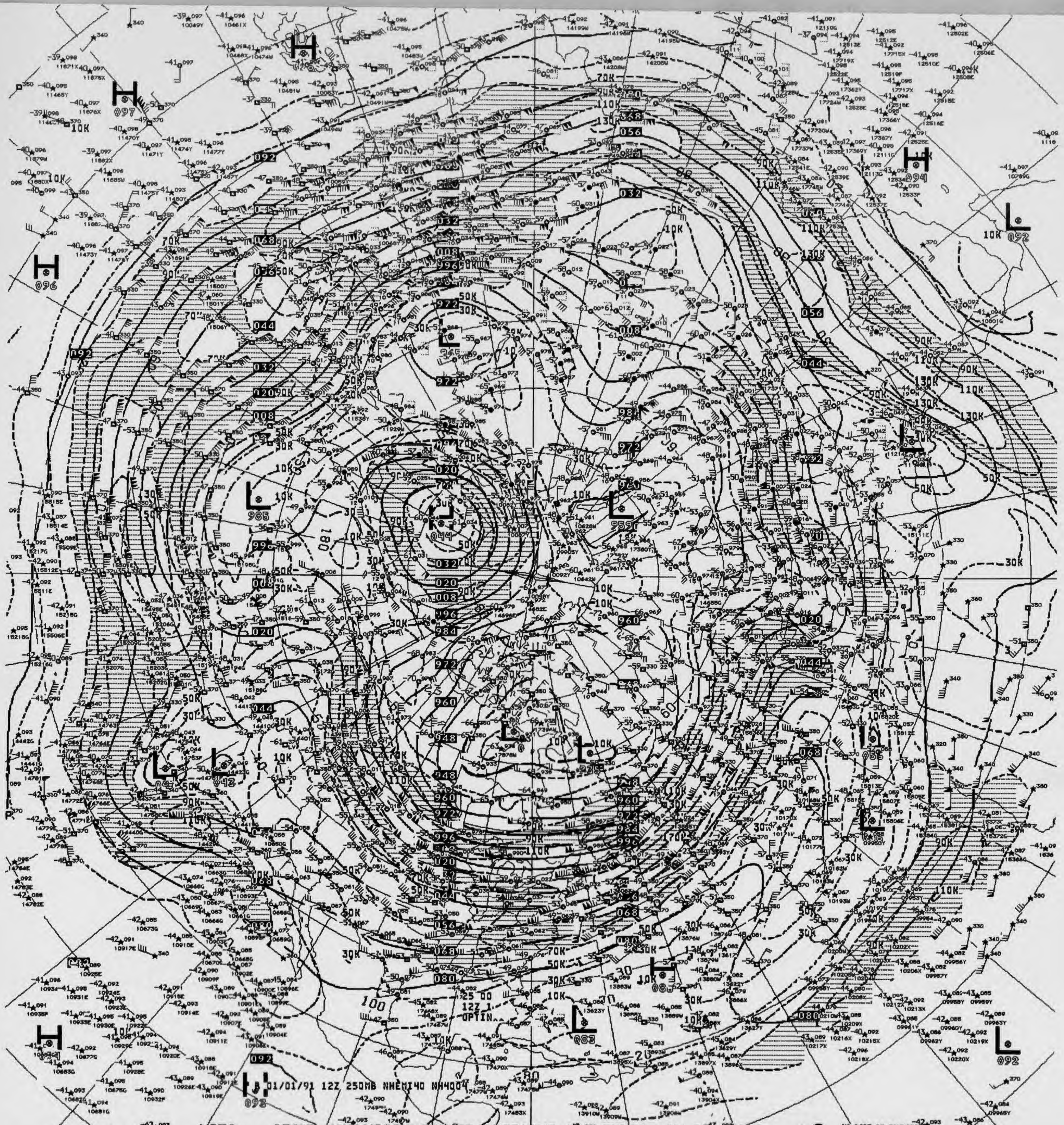
25 00Z 1
OPTIN

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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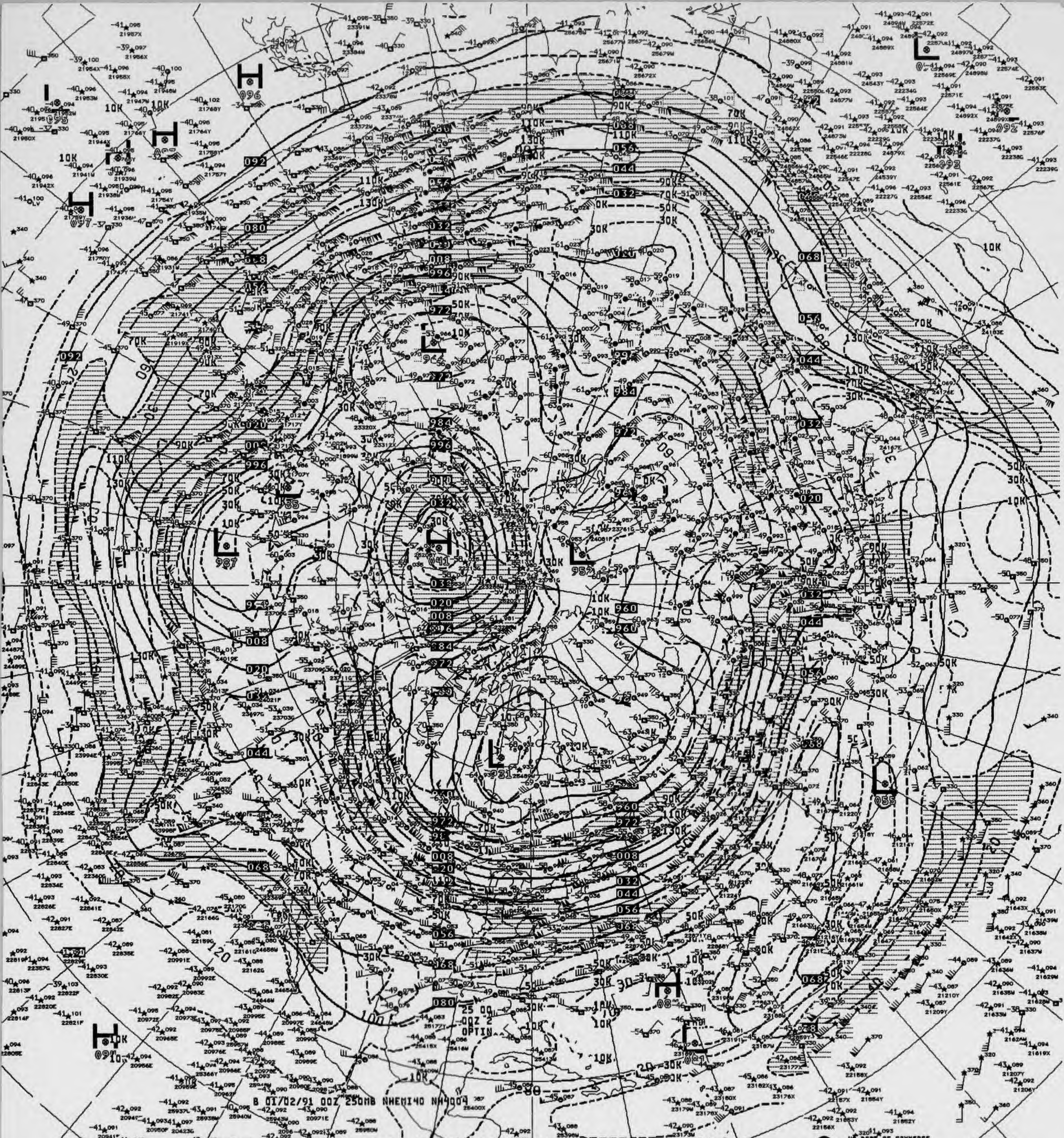
H 096
H 094
L 092
L 985
L 959
L 044
L 083
L 092
H 092
130K
110K
90K
70K
50K
30K
10K

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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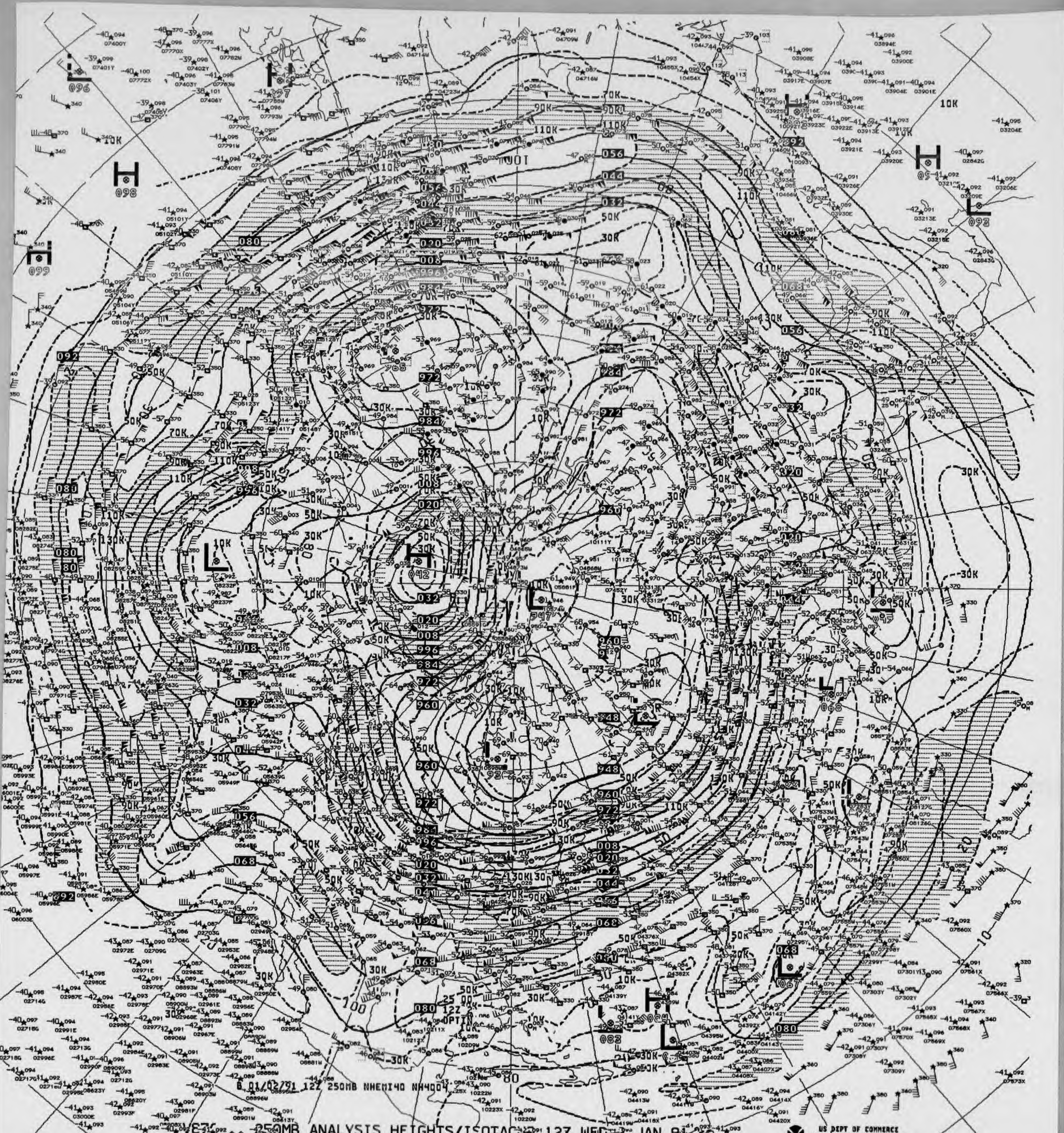
00Z 2
OPTIN

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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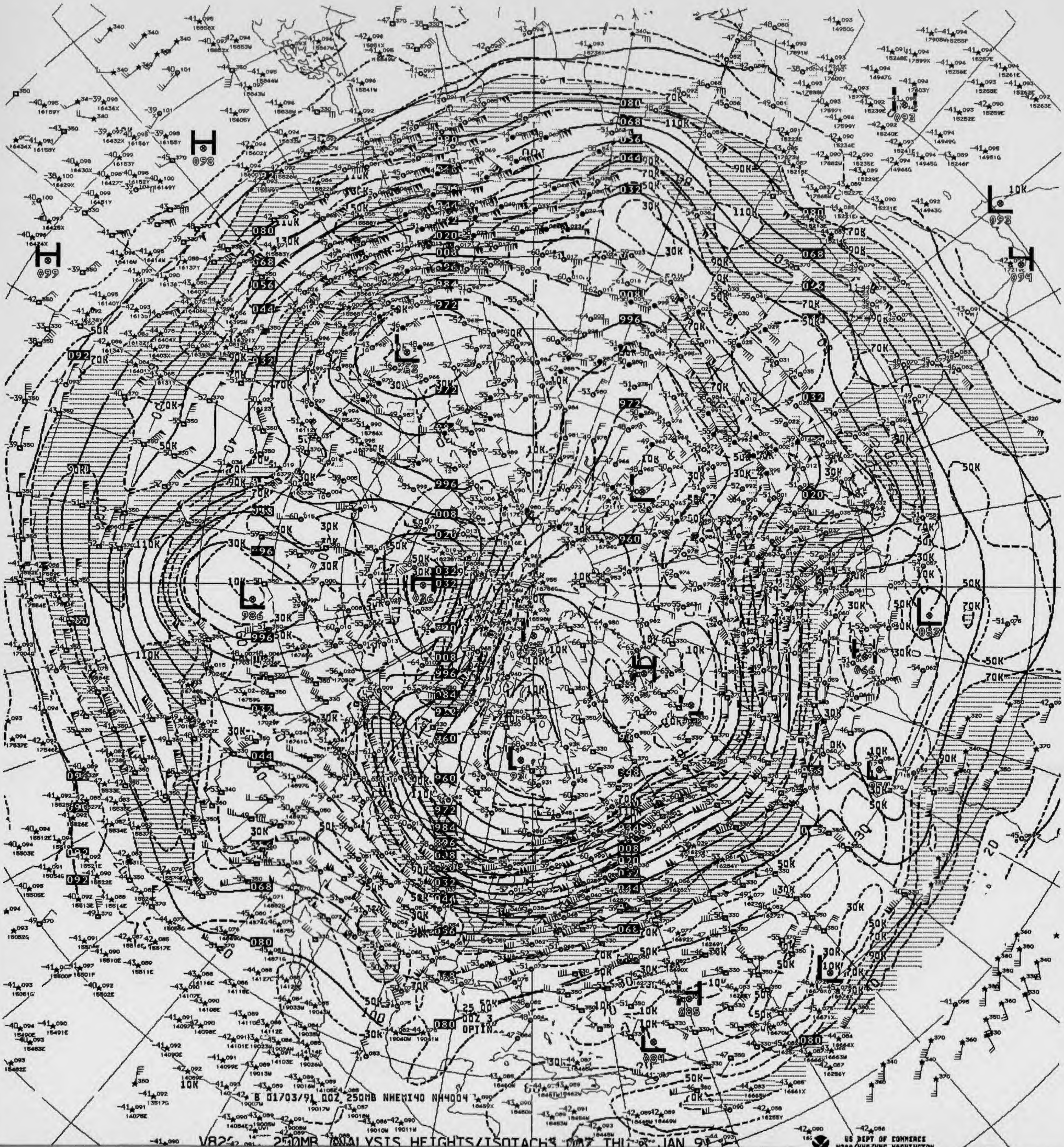
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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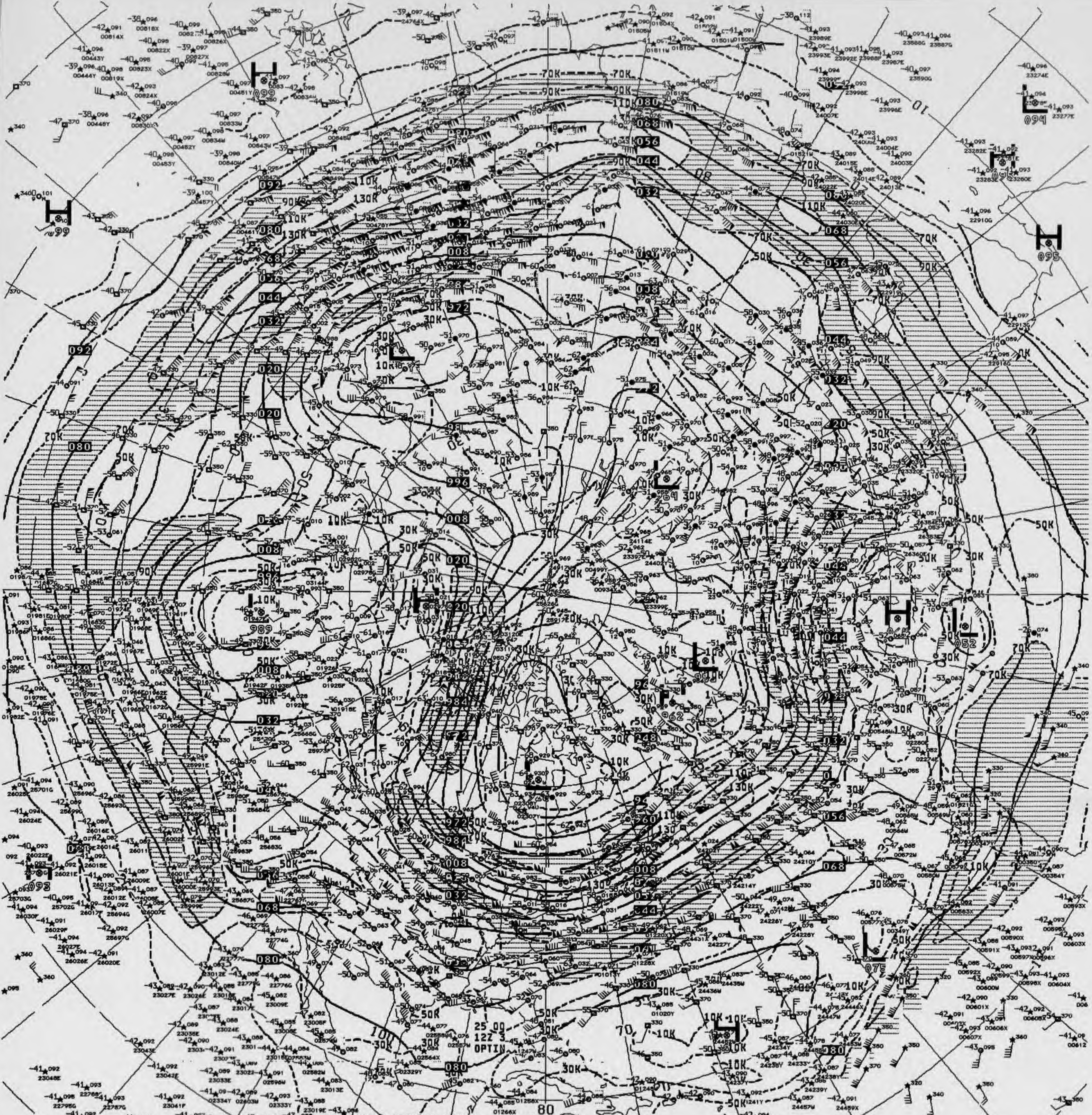
30K
50K
70K
90K
110K
130K

V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 3
OPTIN
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V678 - 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91

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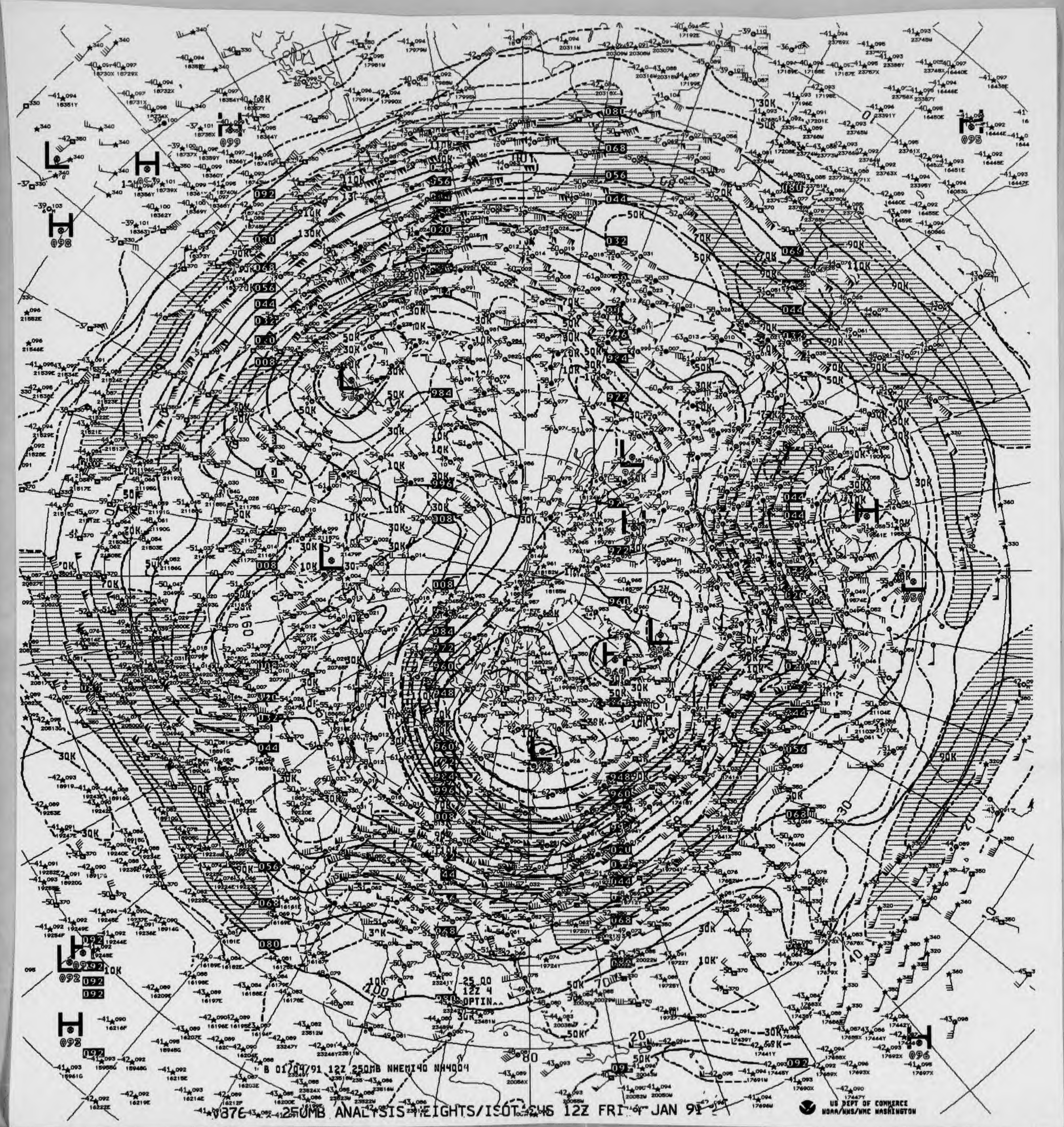
NOAA/NWS/NMC WASHINGTON



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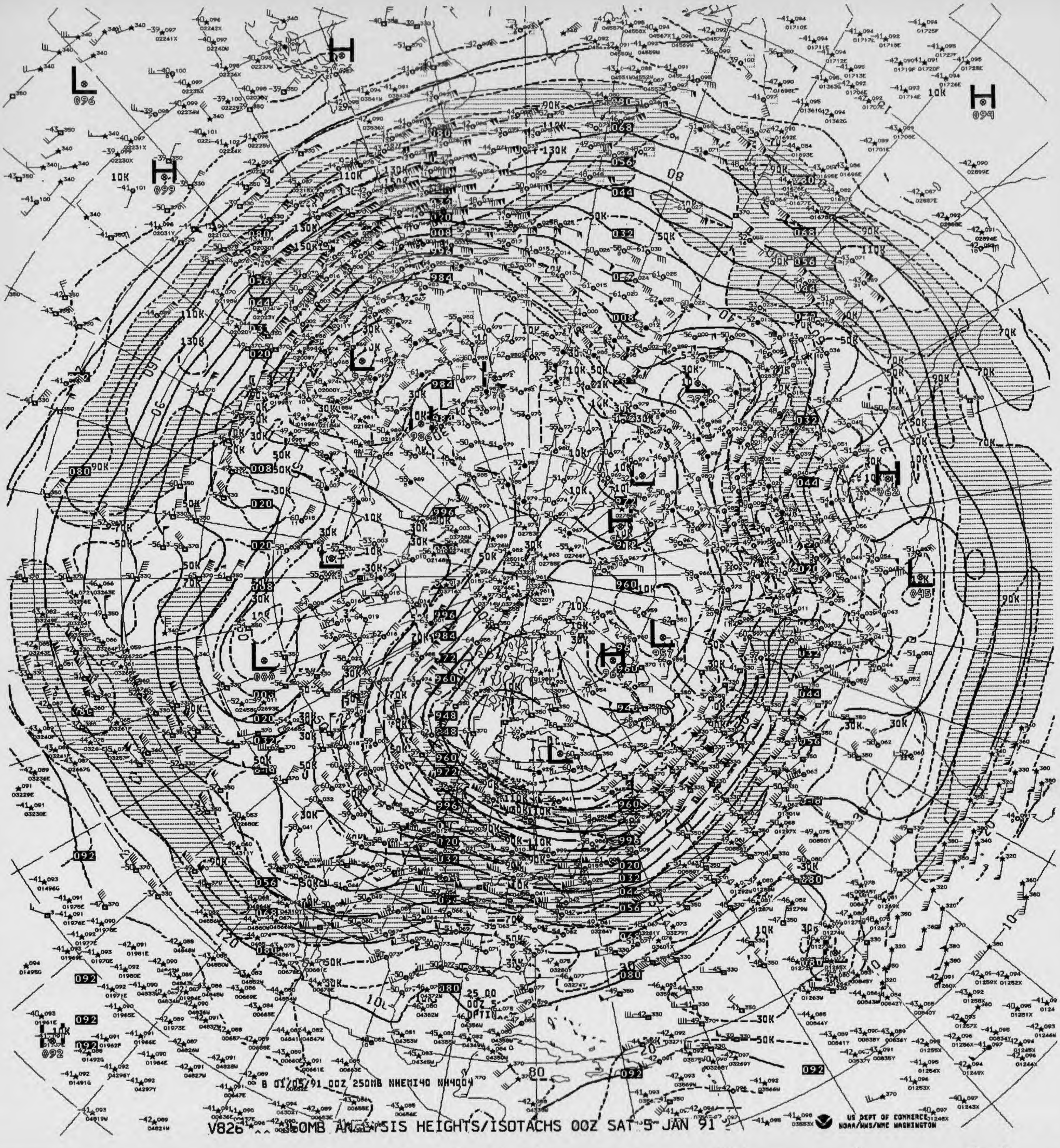
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91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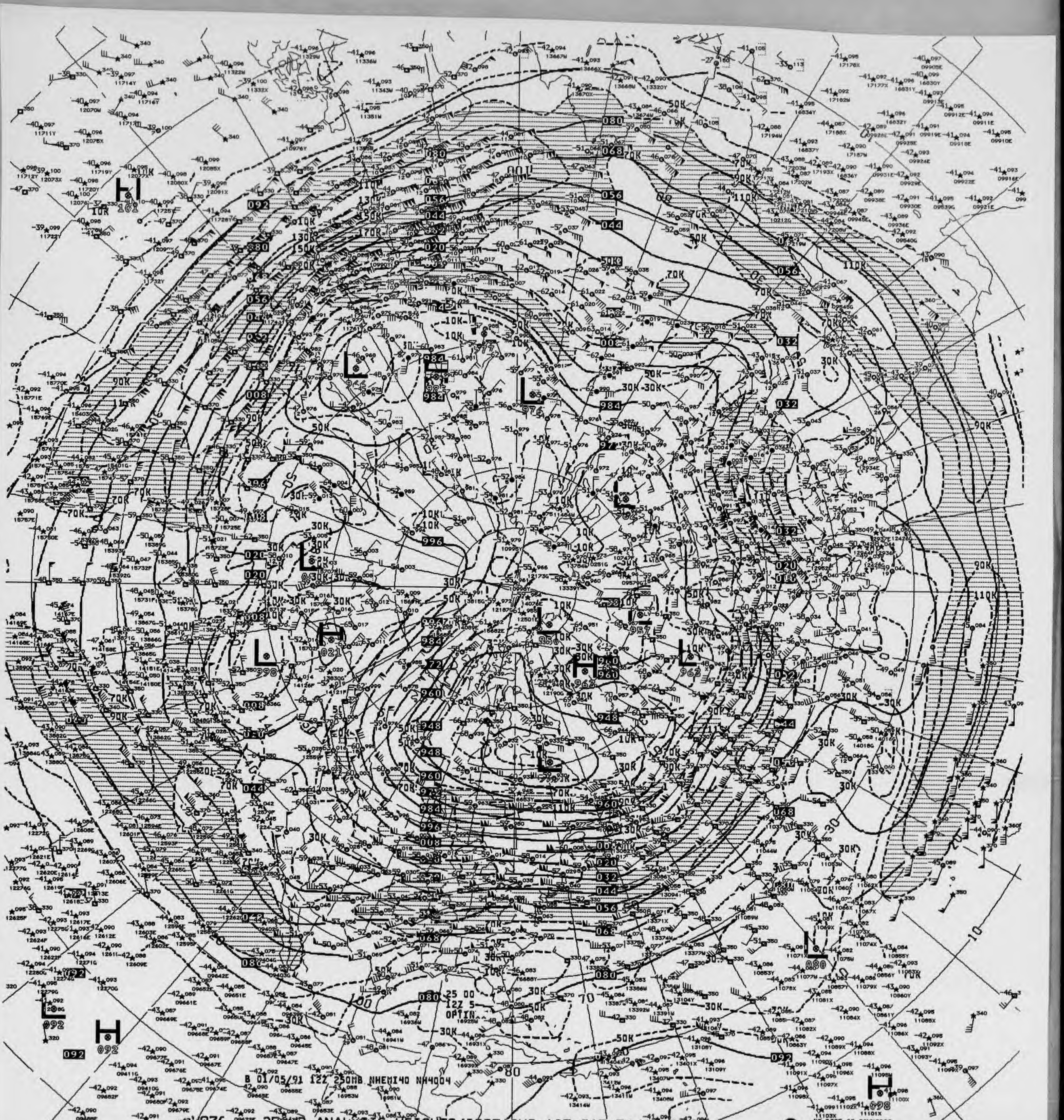
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JAN 91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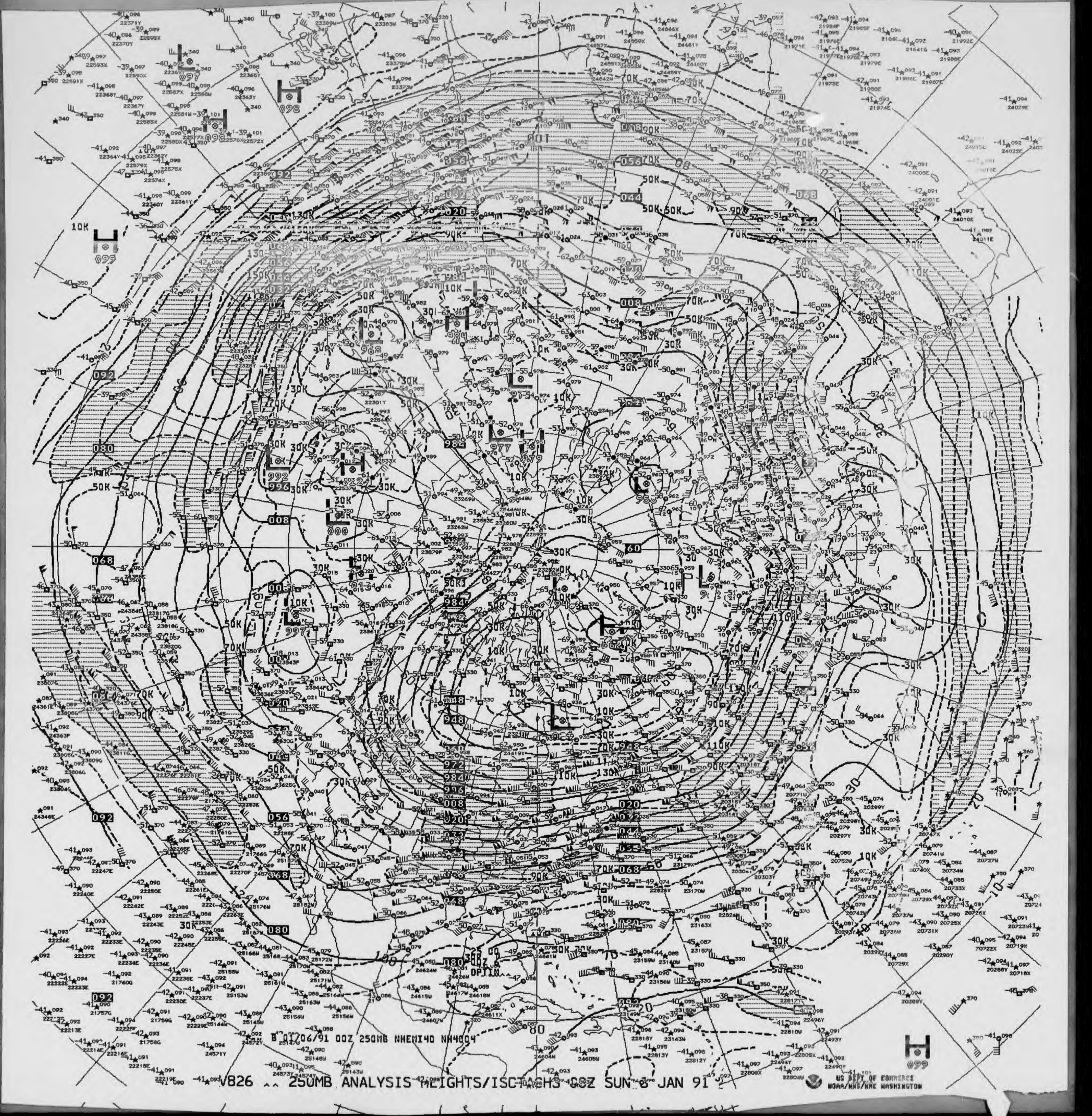
OPTIN

076 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91

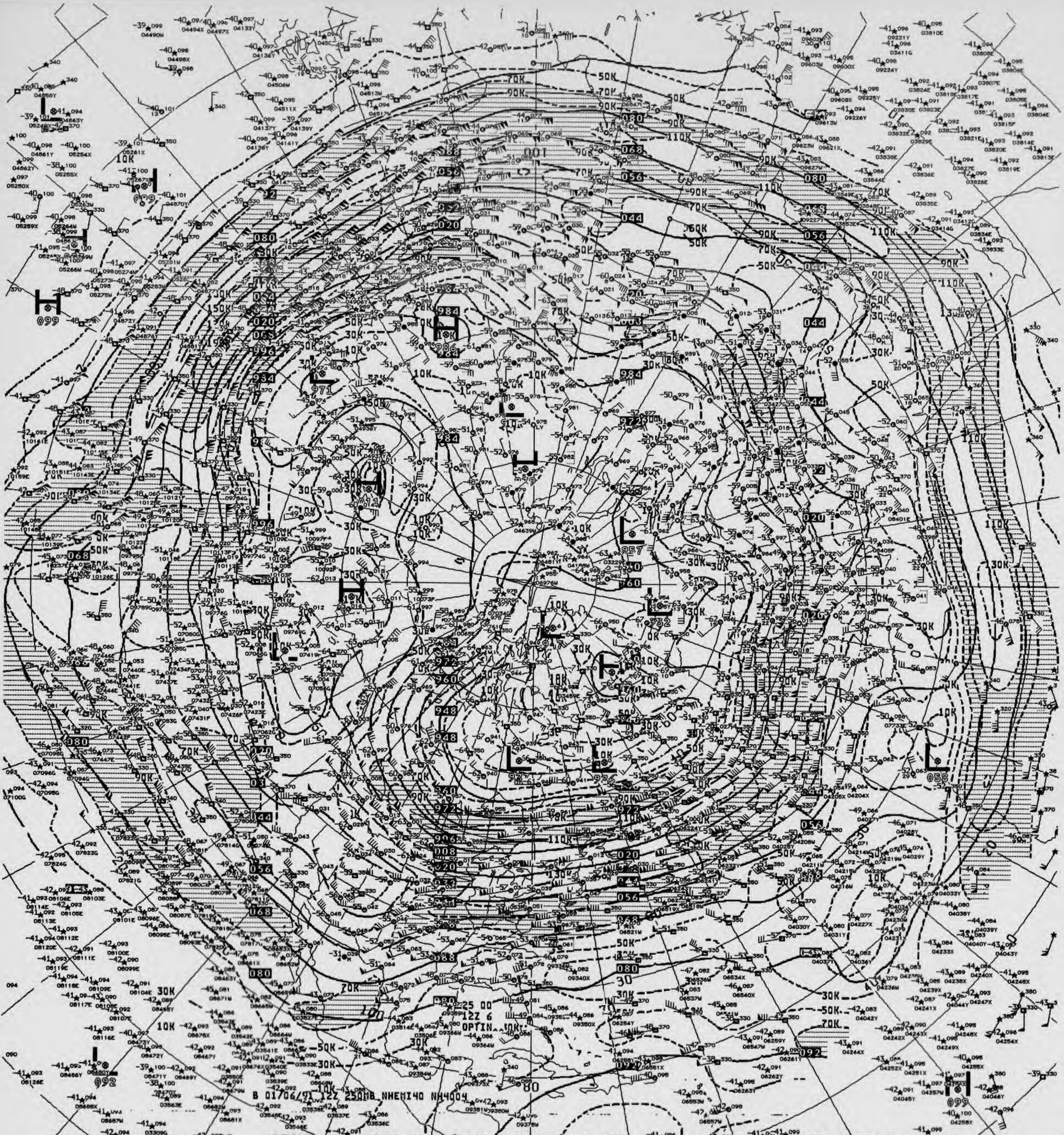
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/06/91 00Z 250MB NHEMI40 NH4004

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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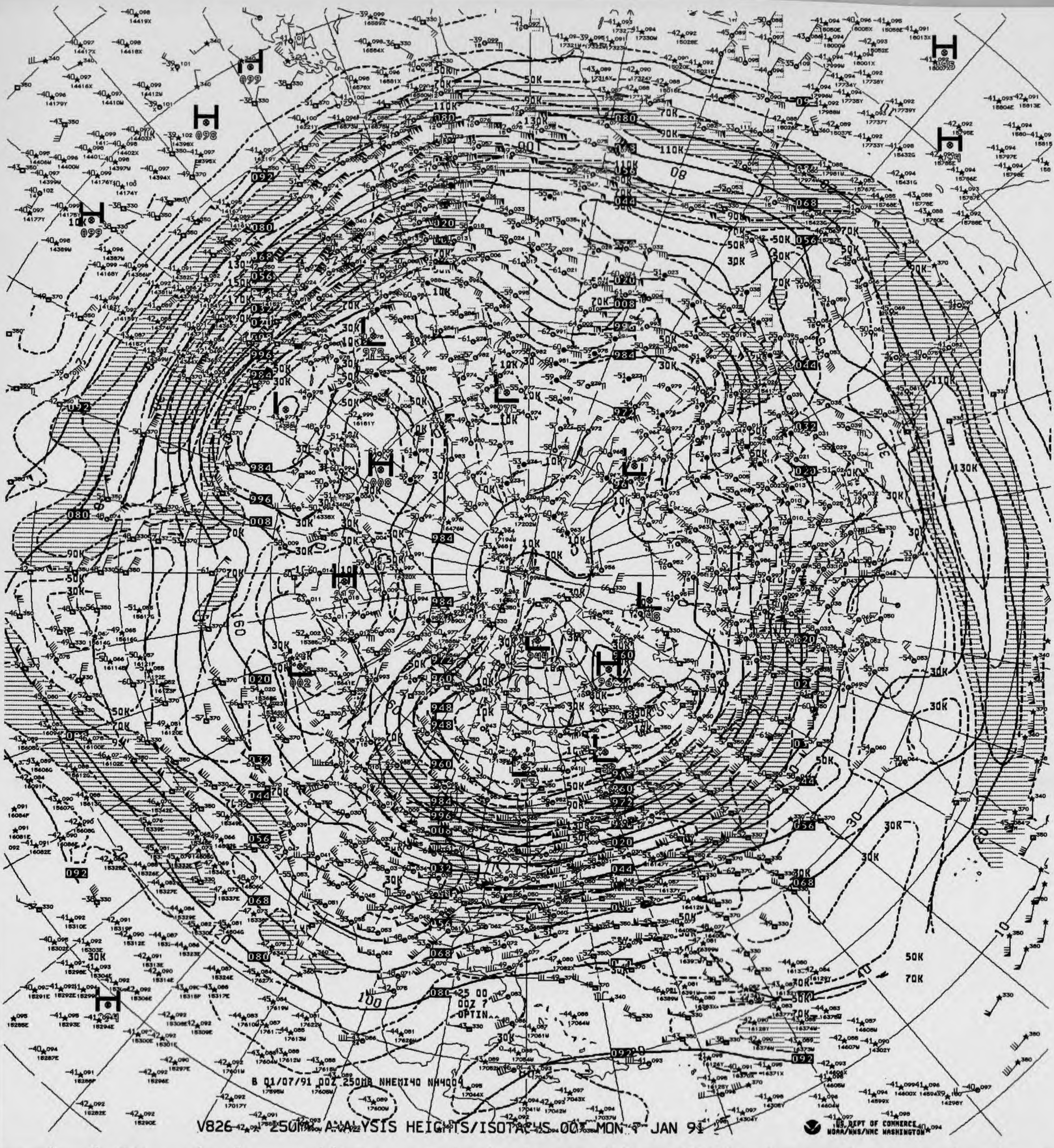
OPTIN

V076 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JAN 91

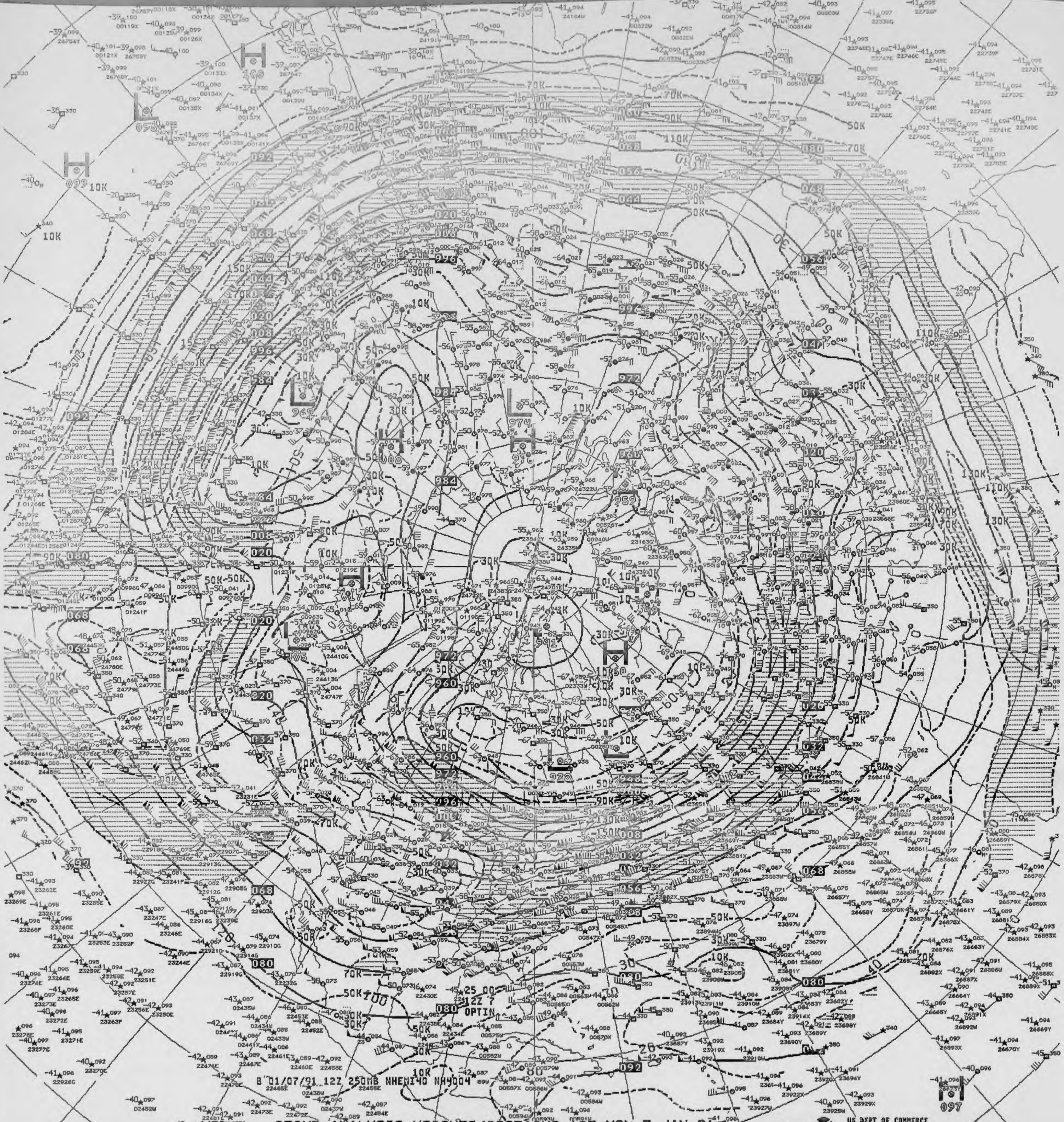
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/07/91 00Z 250MB NHEMI40 NH4004

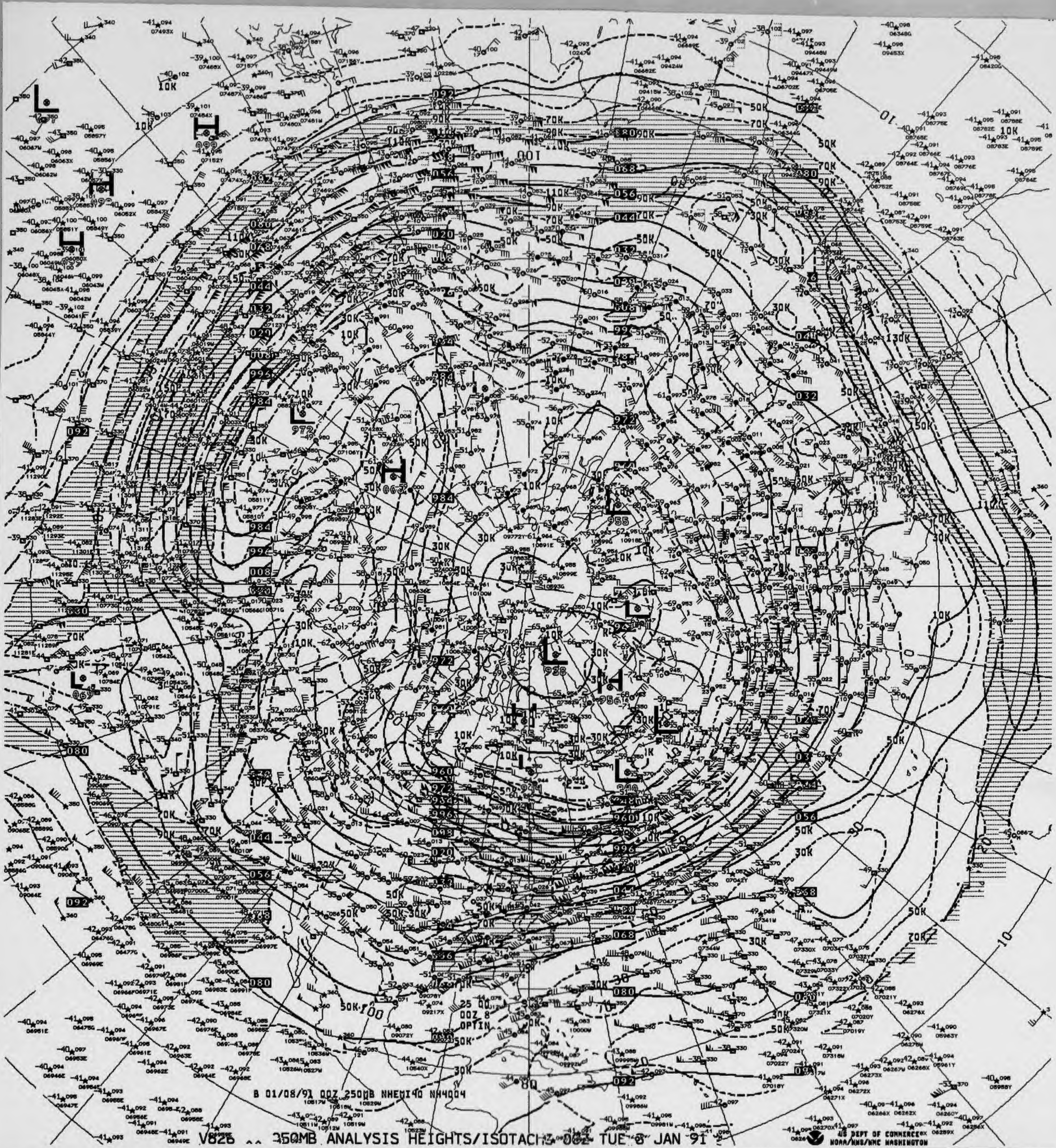
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/07/91 12Z 250MB NHEMI40 NH4004
12Z 7 OPTIN

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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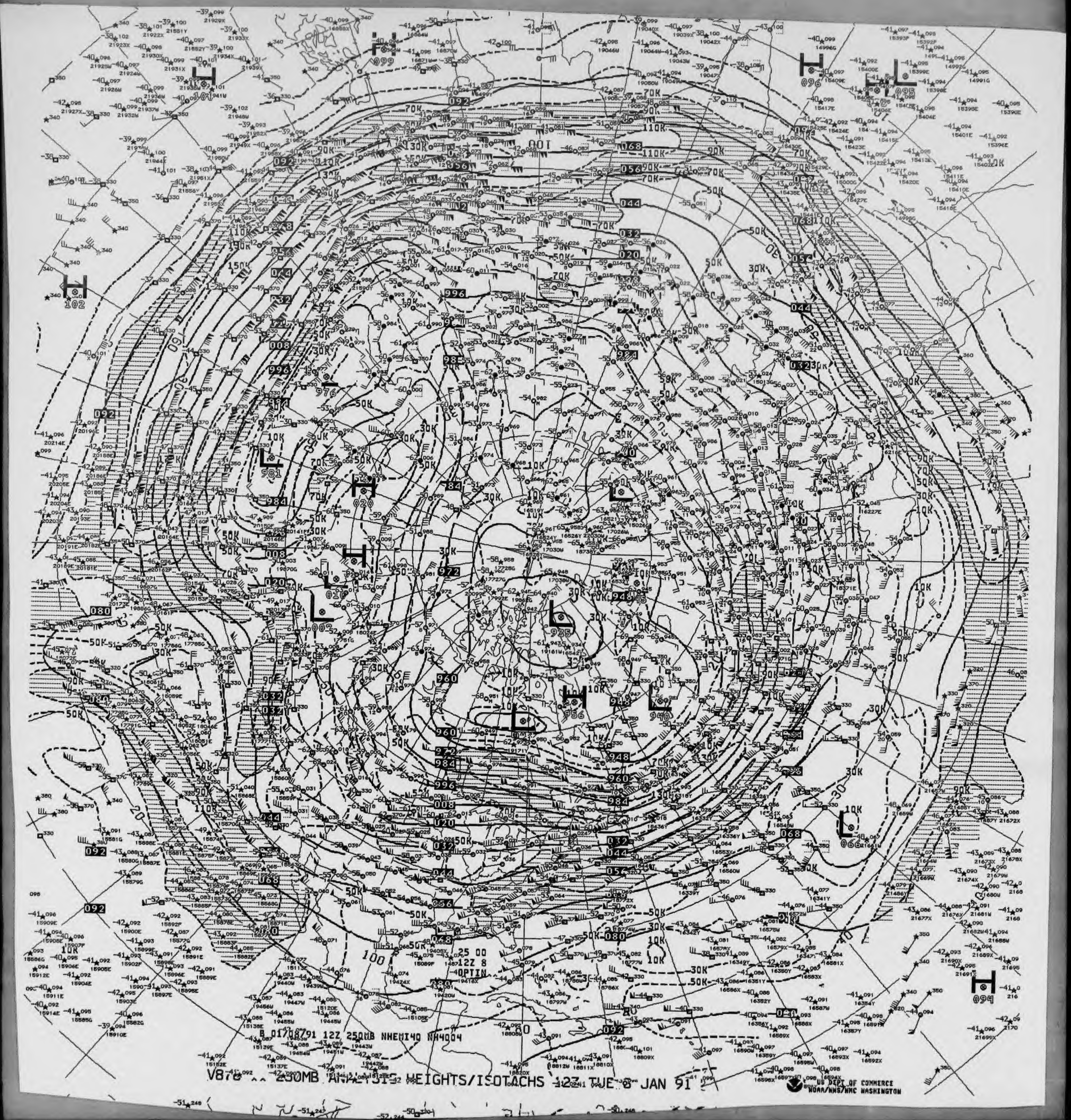
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JAN 91



B 01708791 12Z 250MB NHEMI40 NA4004

V878 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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099
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981
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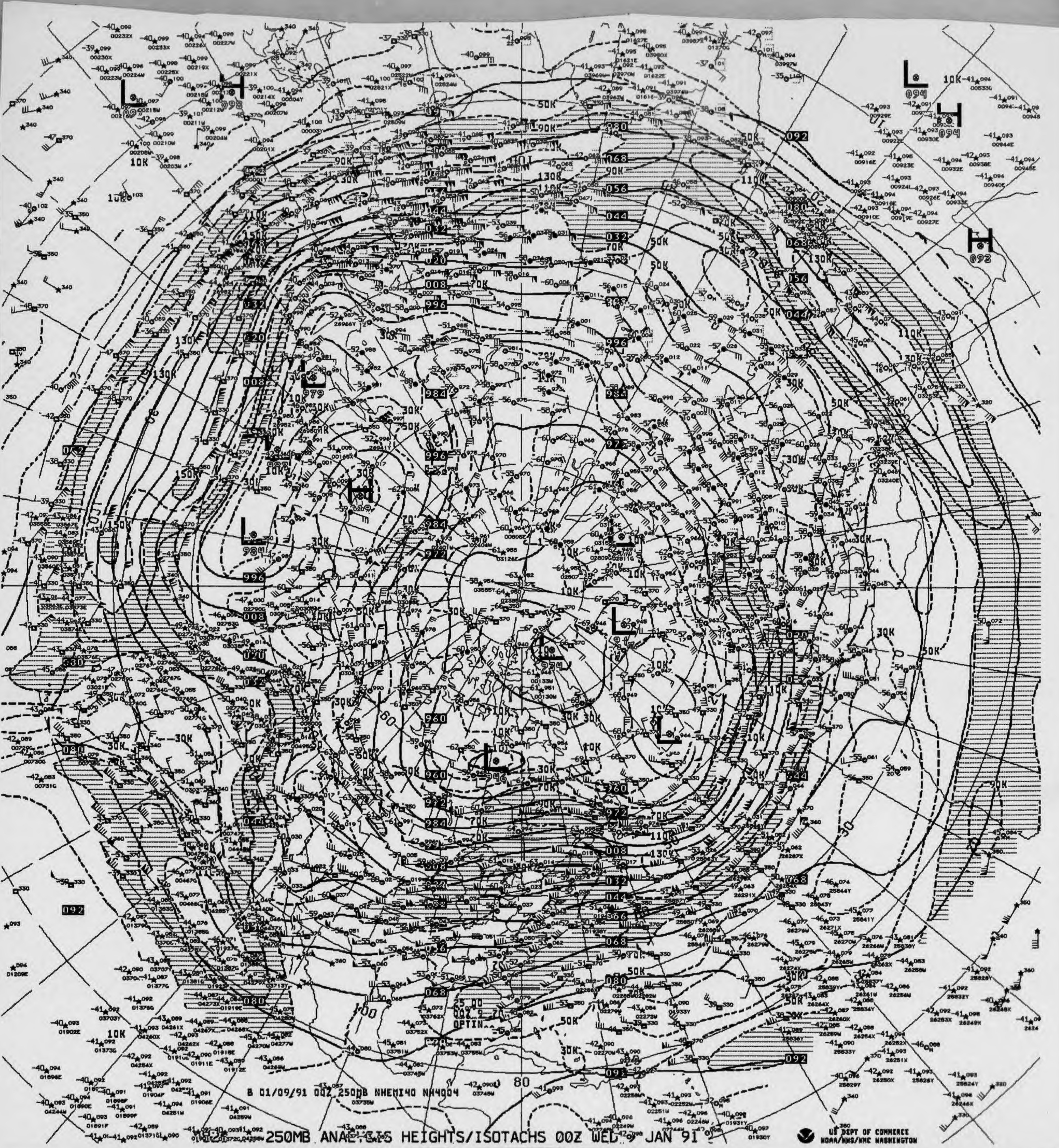

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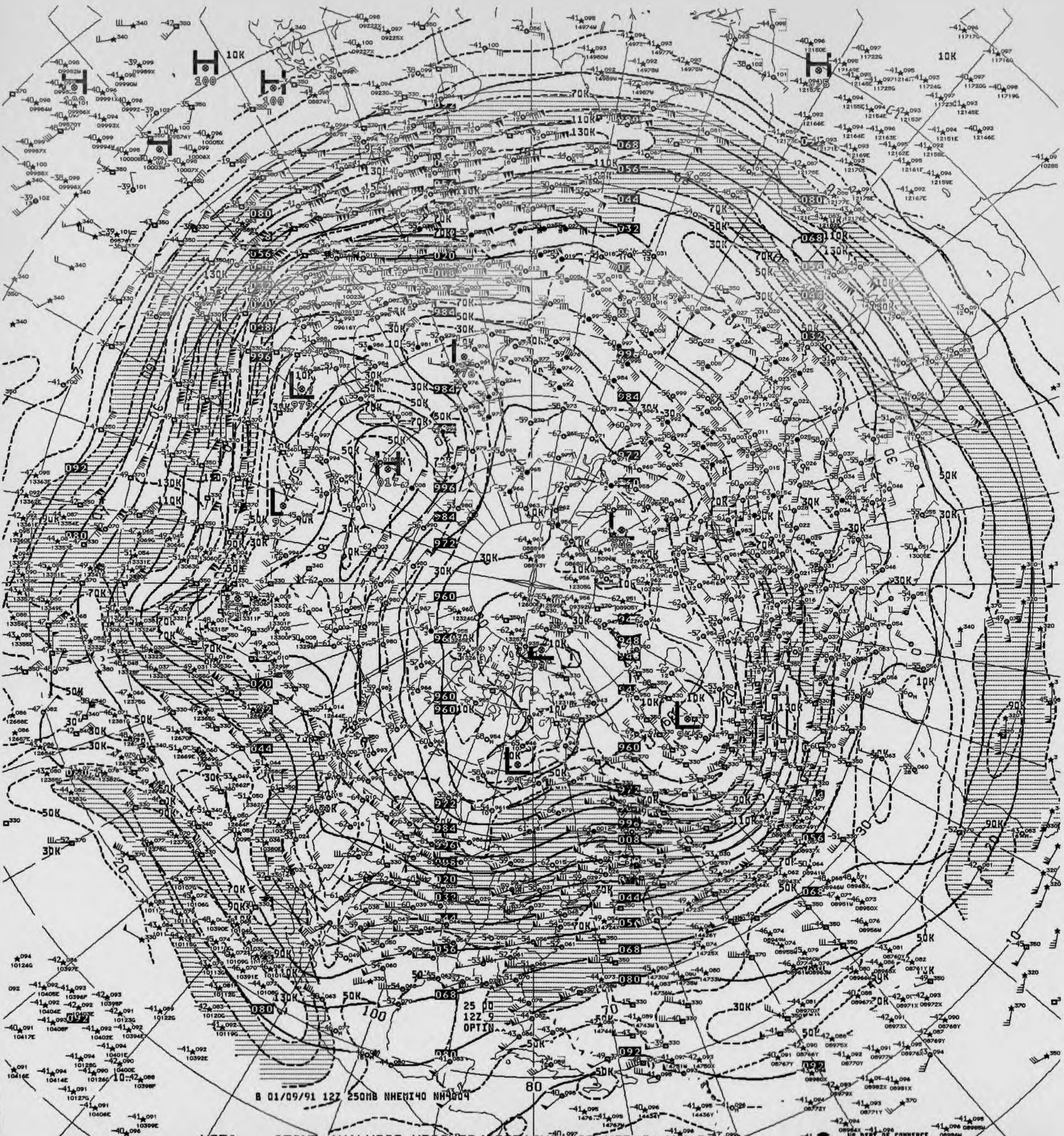
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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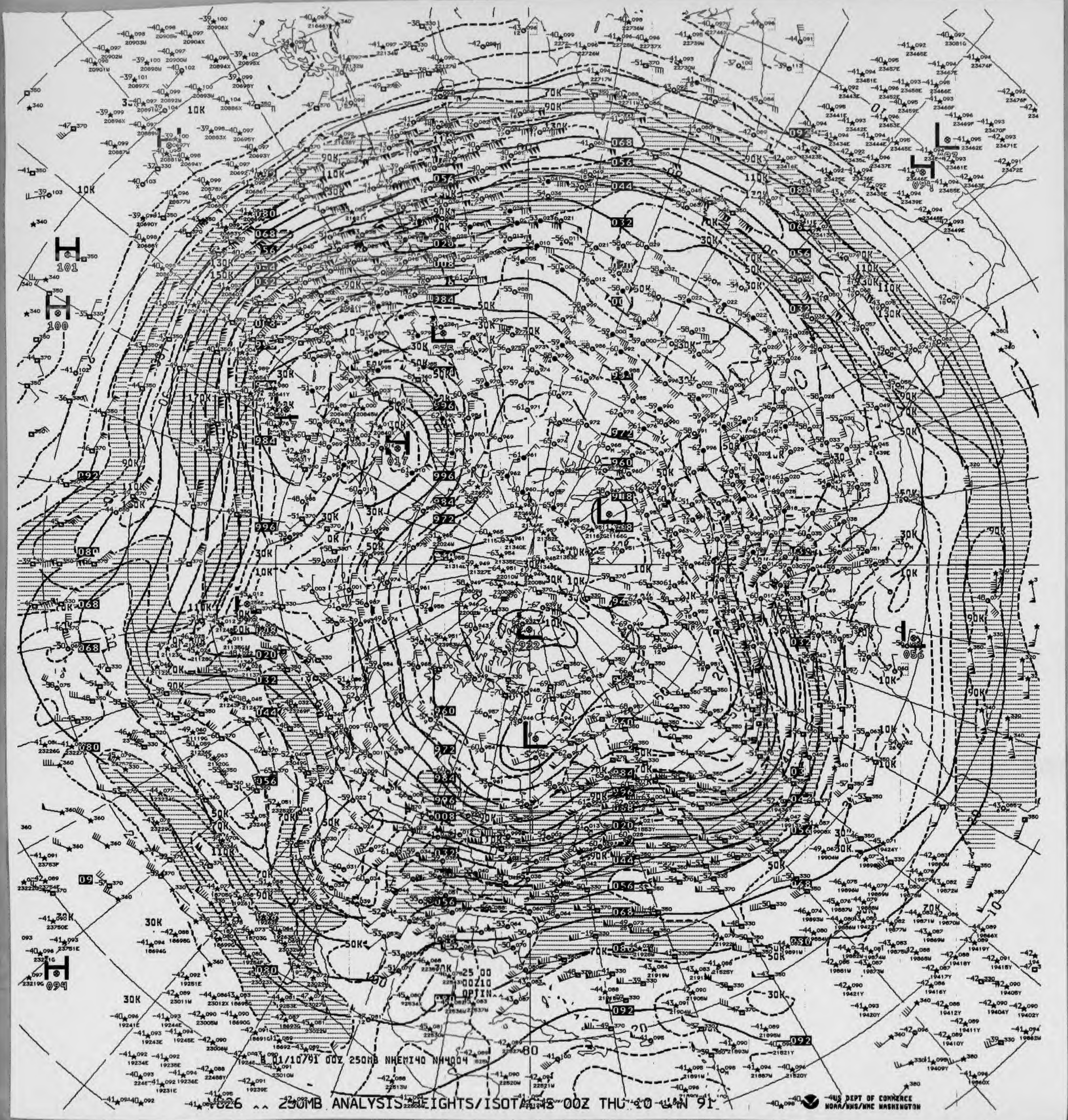
12Z 9
OPTIN

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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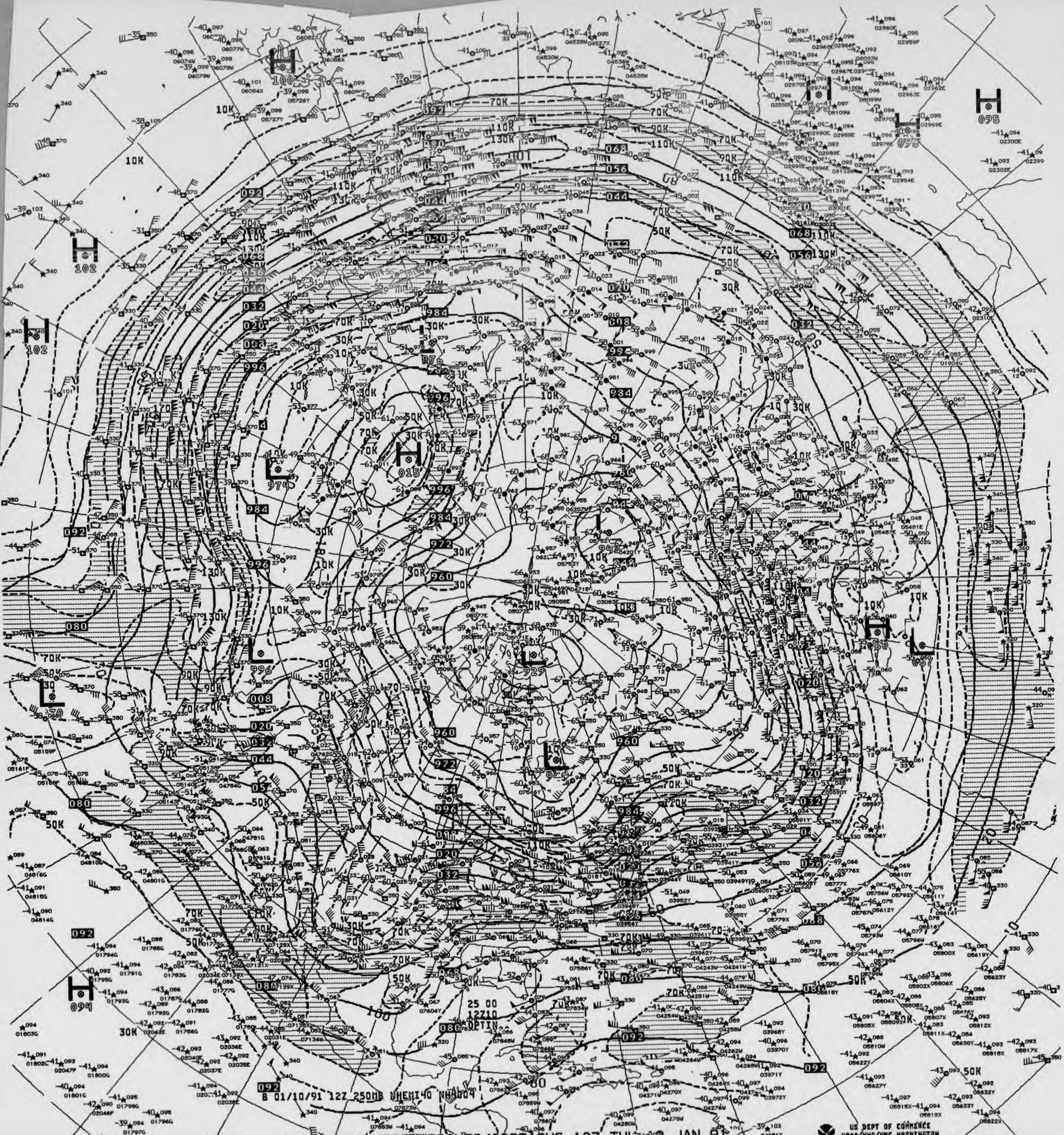
00Z10
OPTIN

826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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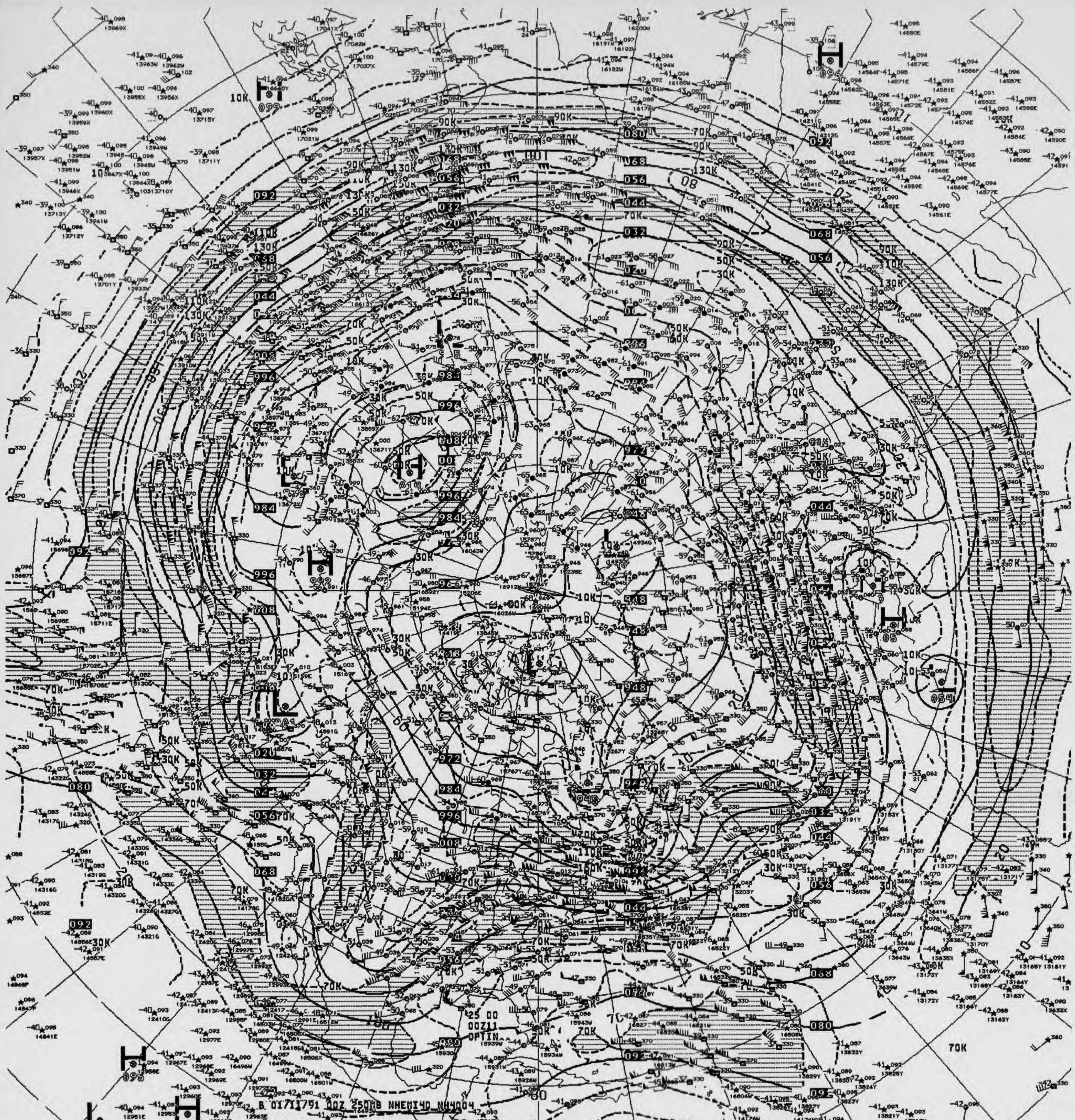
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z11
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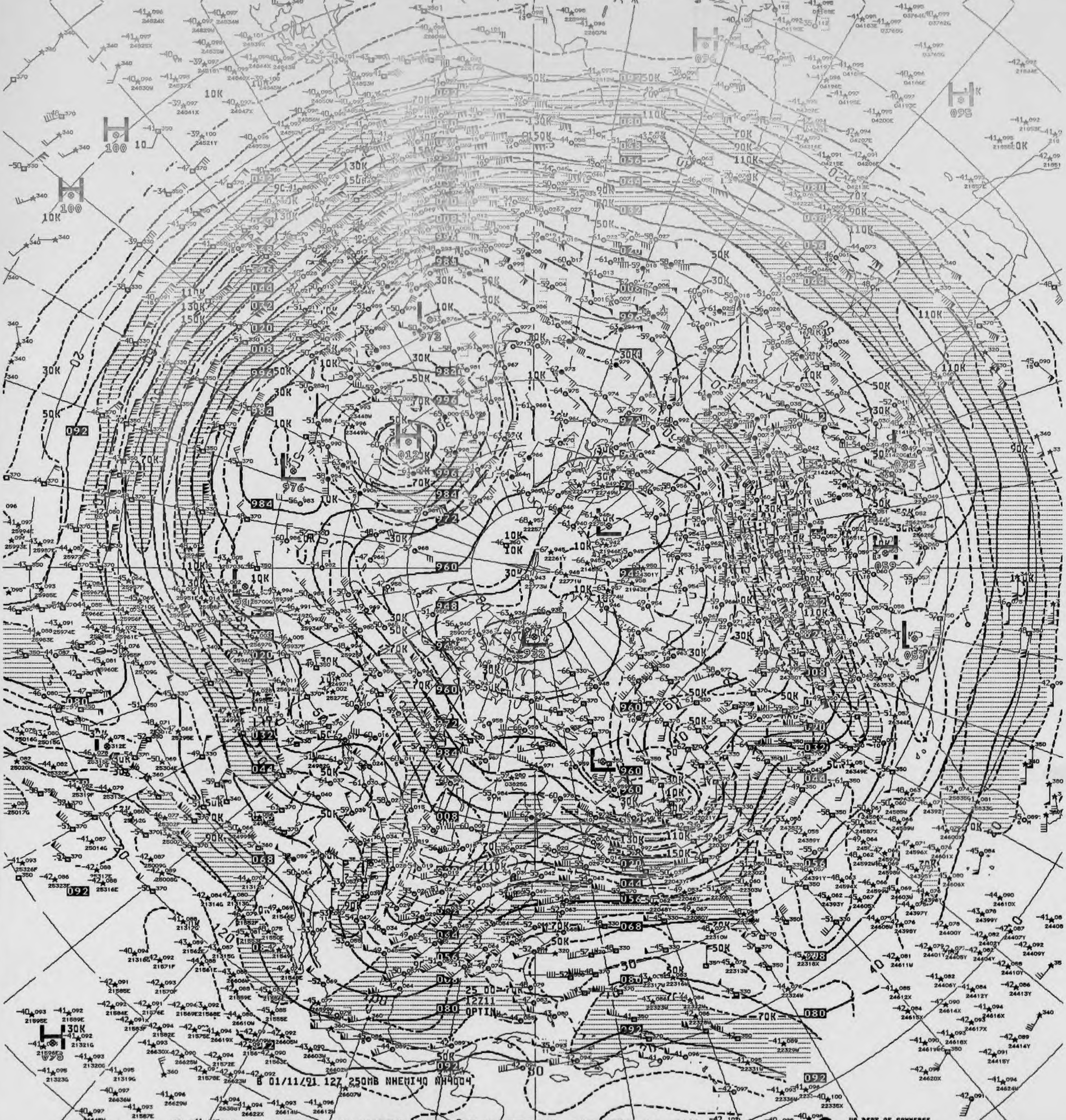
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/11/91 12Z 250MB NHEMI40 NH4004
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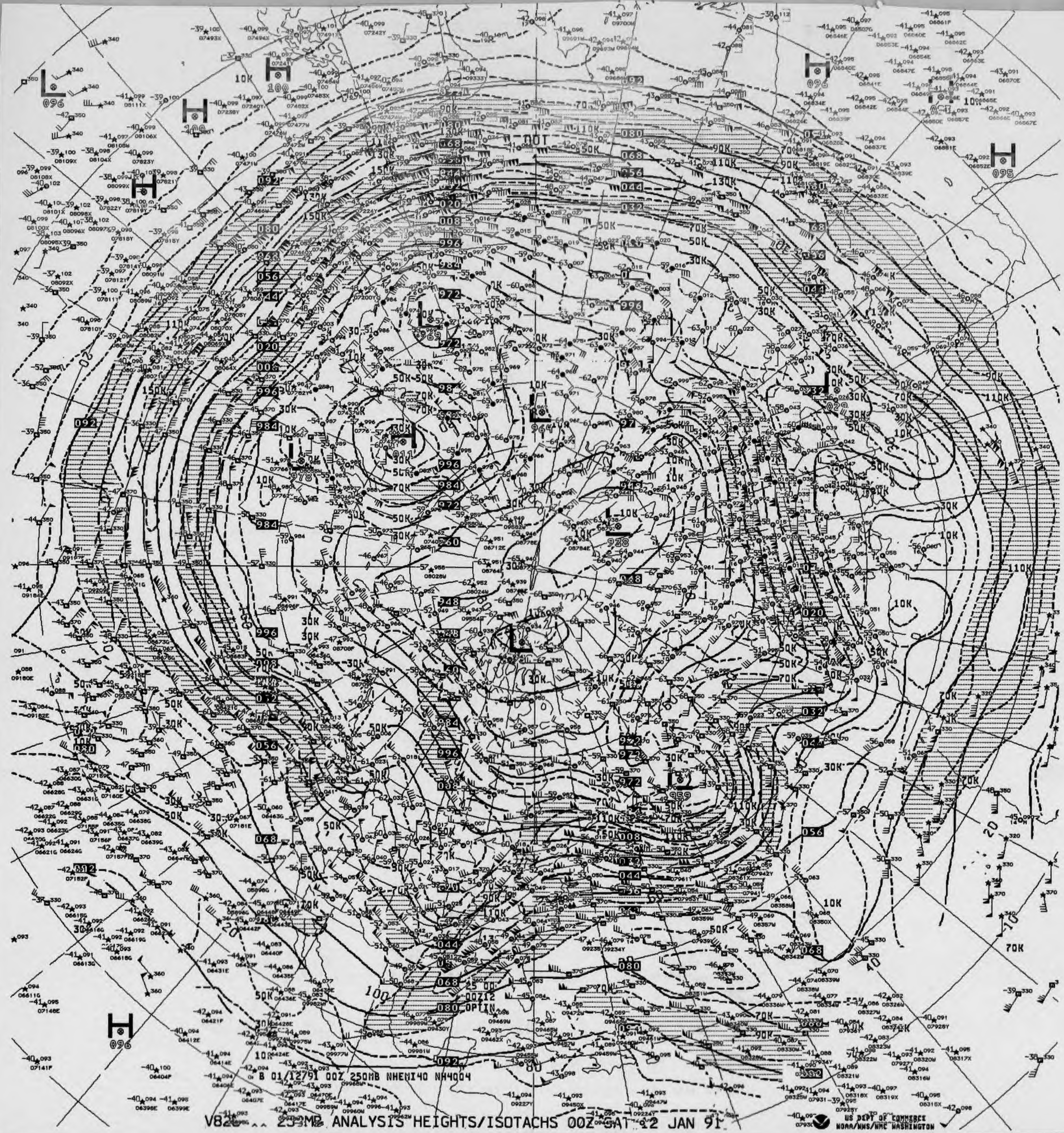
12711
OPTIN

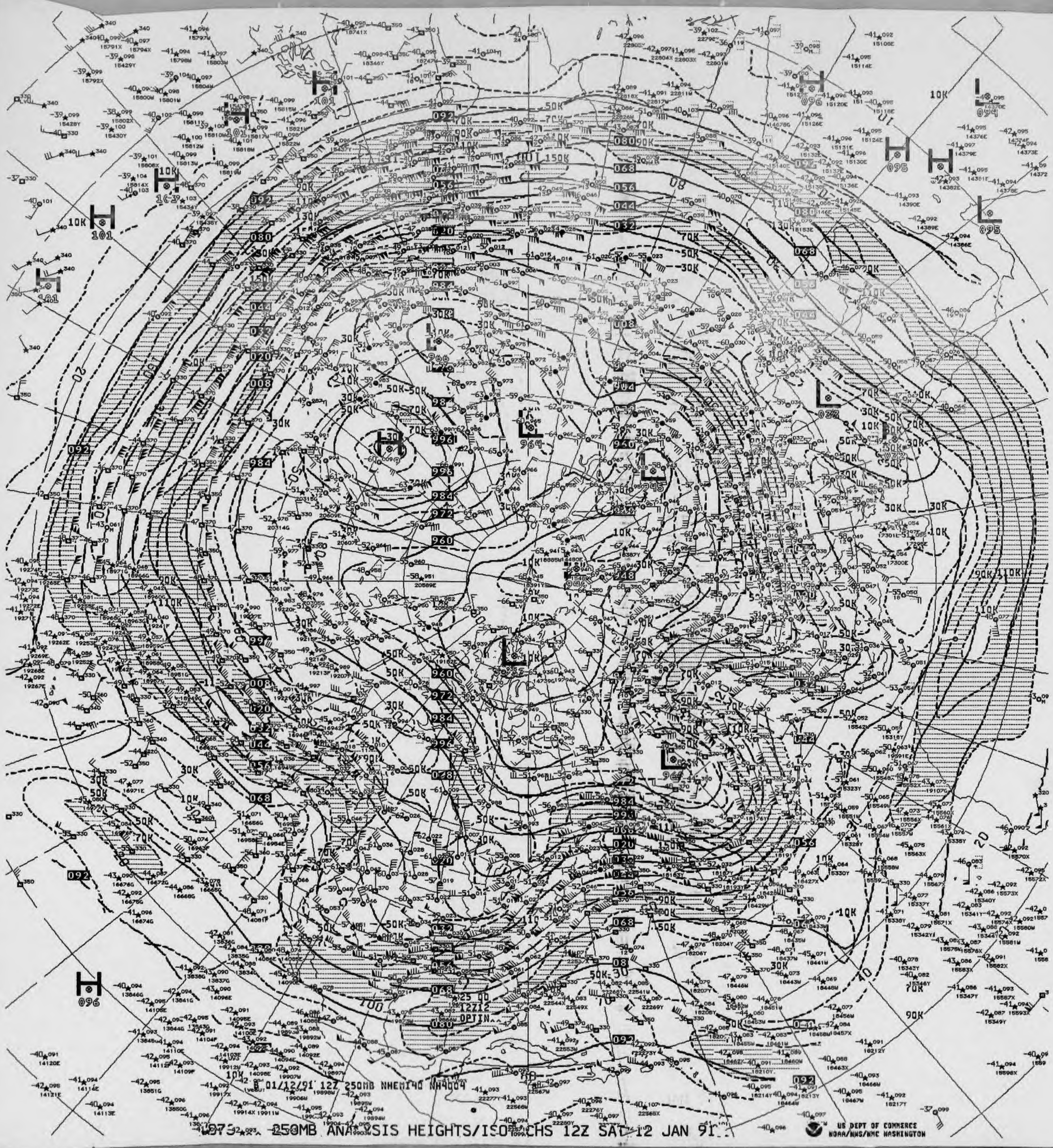
0876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/12791 00Z 250MB NHEMI40 NH4004

V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JAN 91

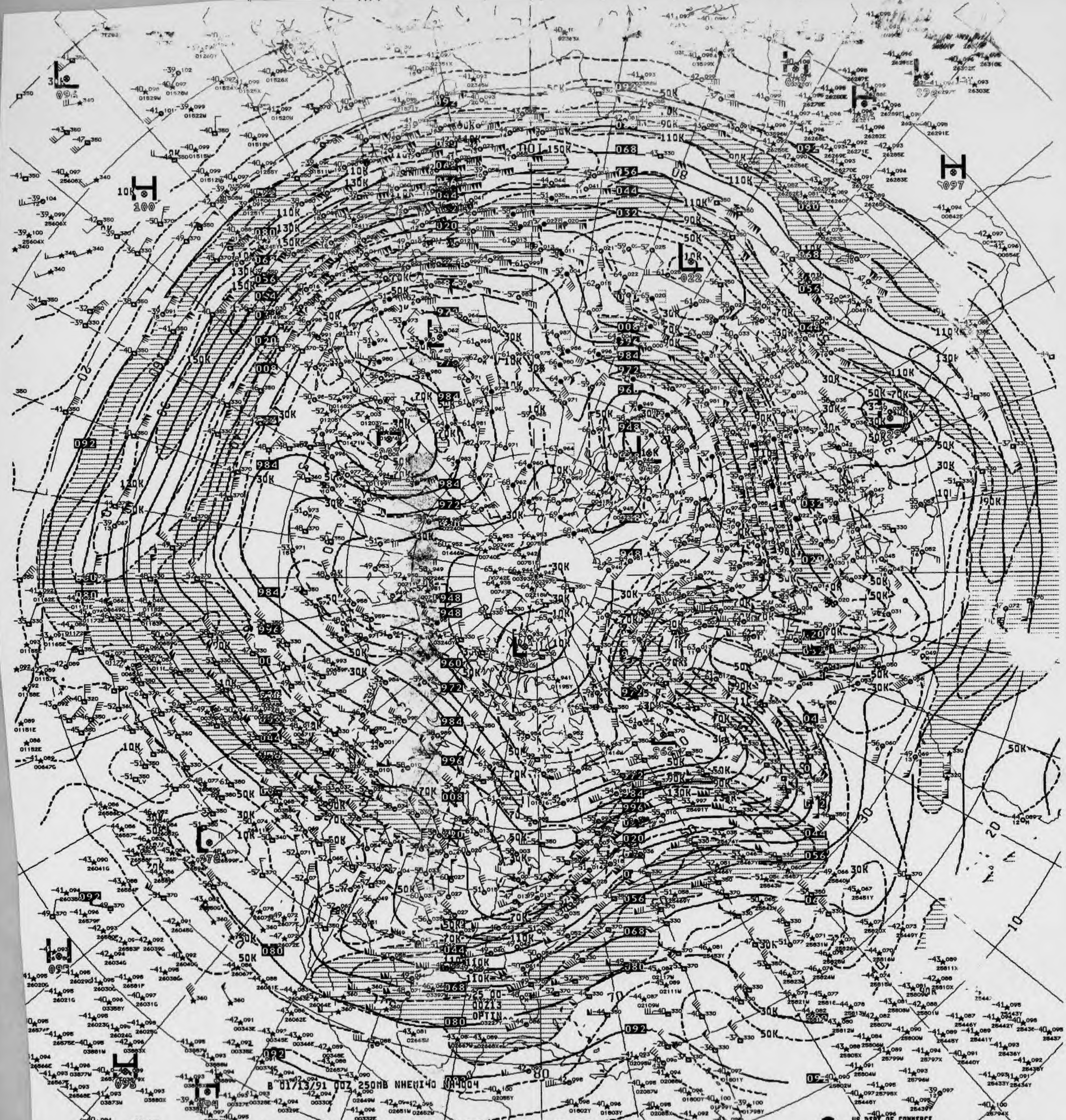
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/12/91 12Z 250MB NHEMI40 NH4004

4073 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JAN 91

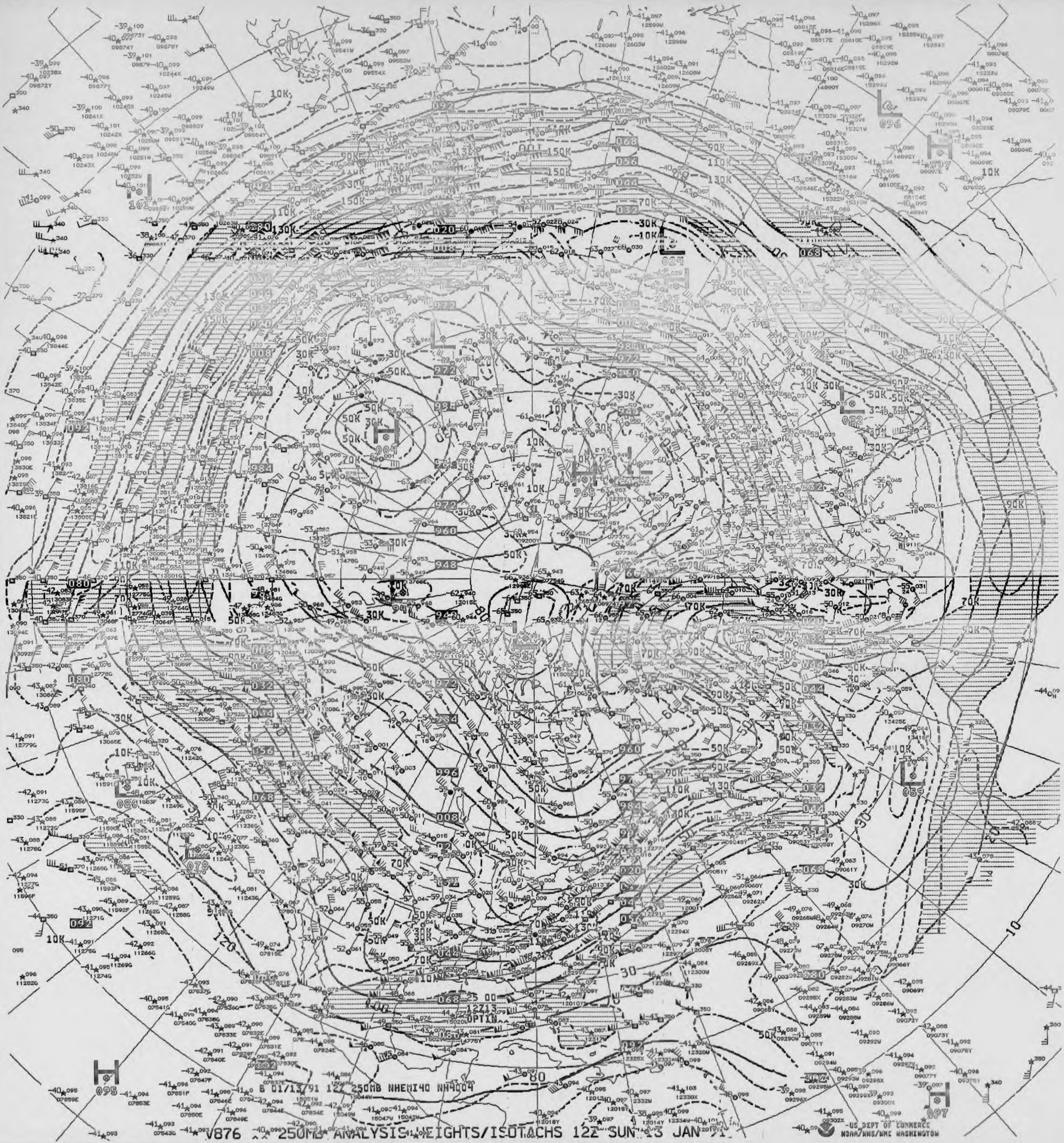
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/13/91 00Z 250MB NHEMI40 NA4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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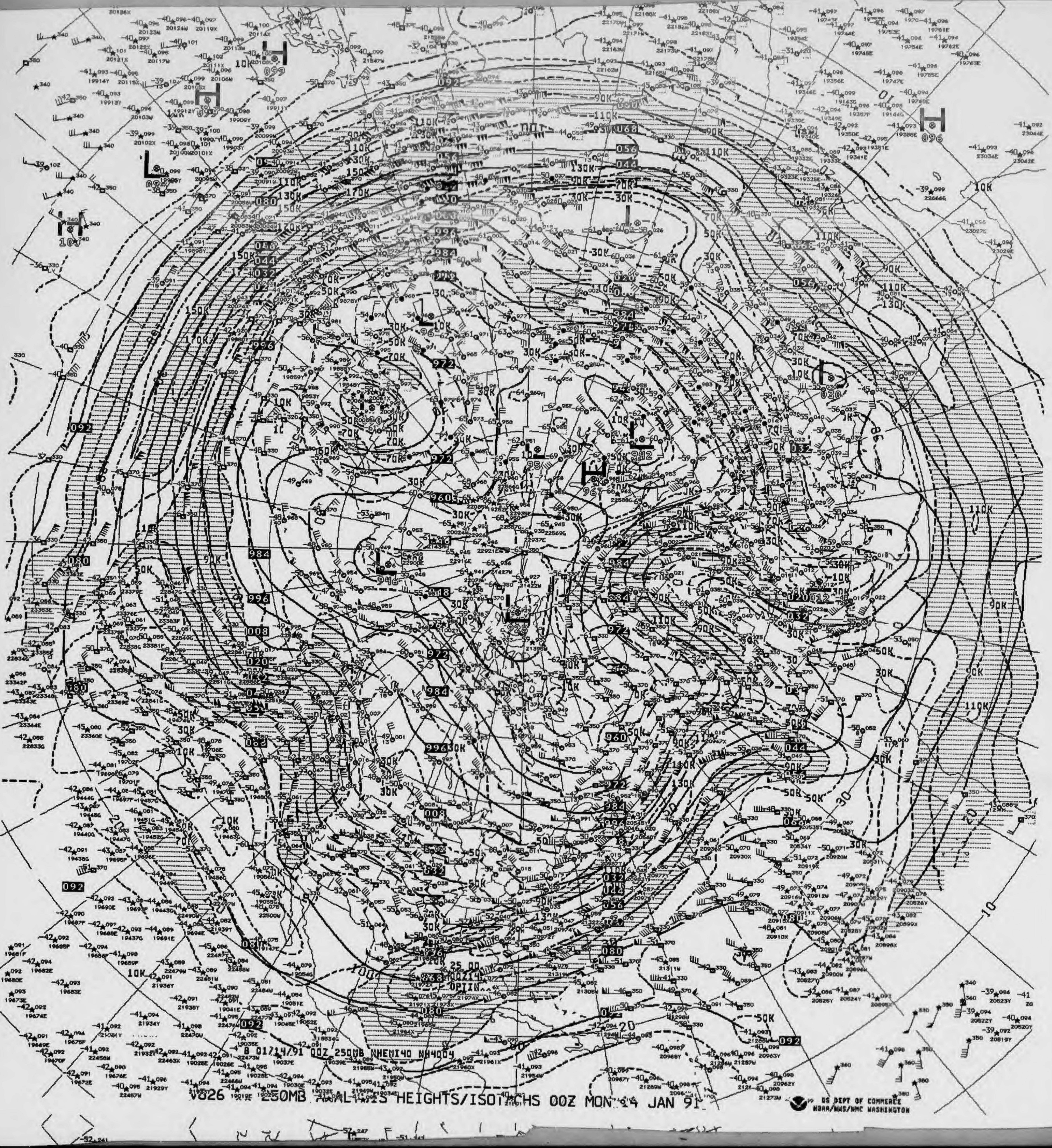
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JAN 91

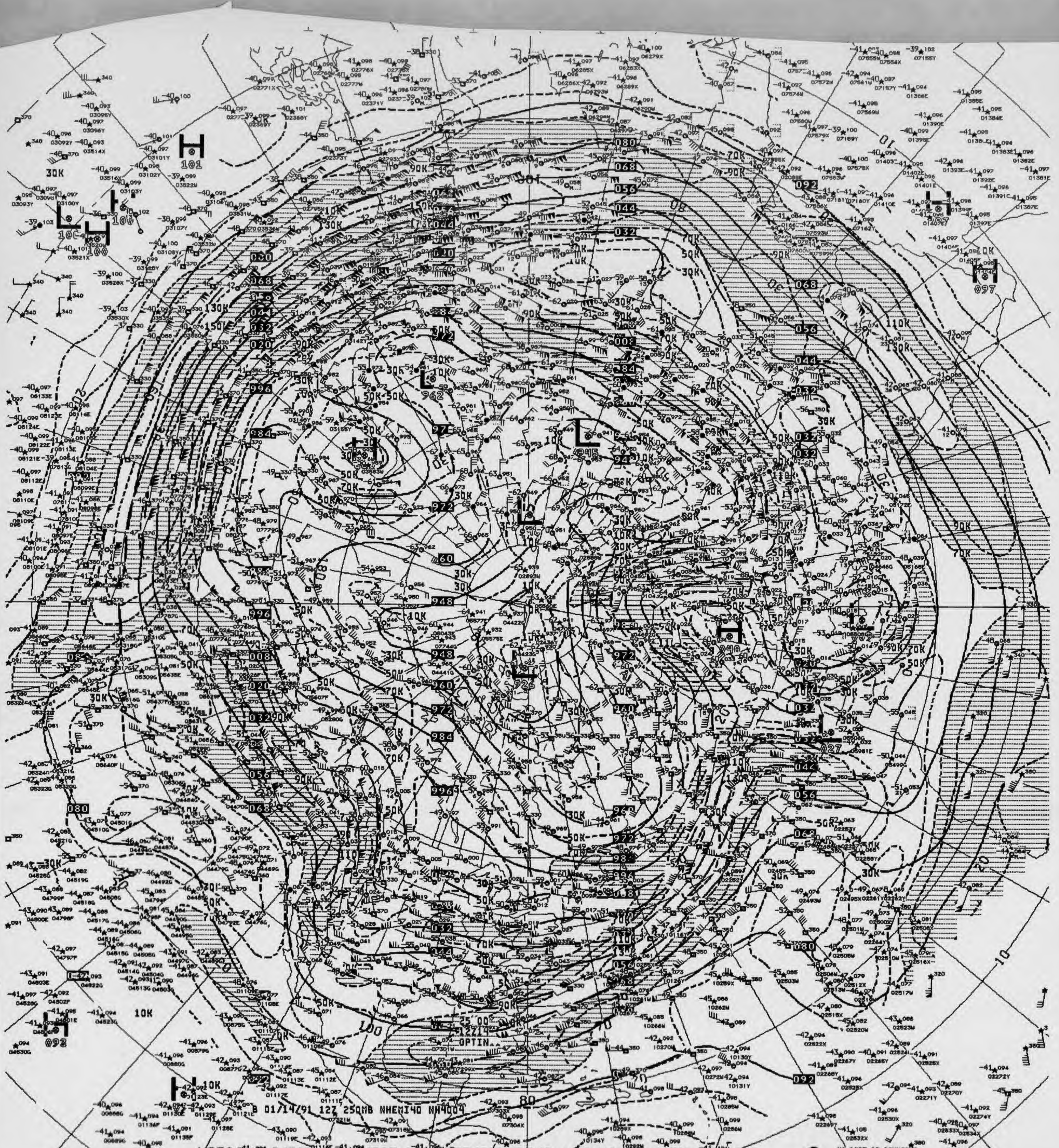
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01714/91 00Z 250MB NHEMI40 NH4004

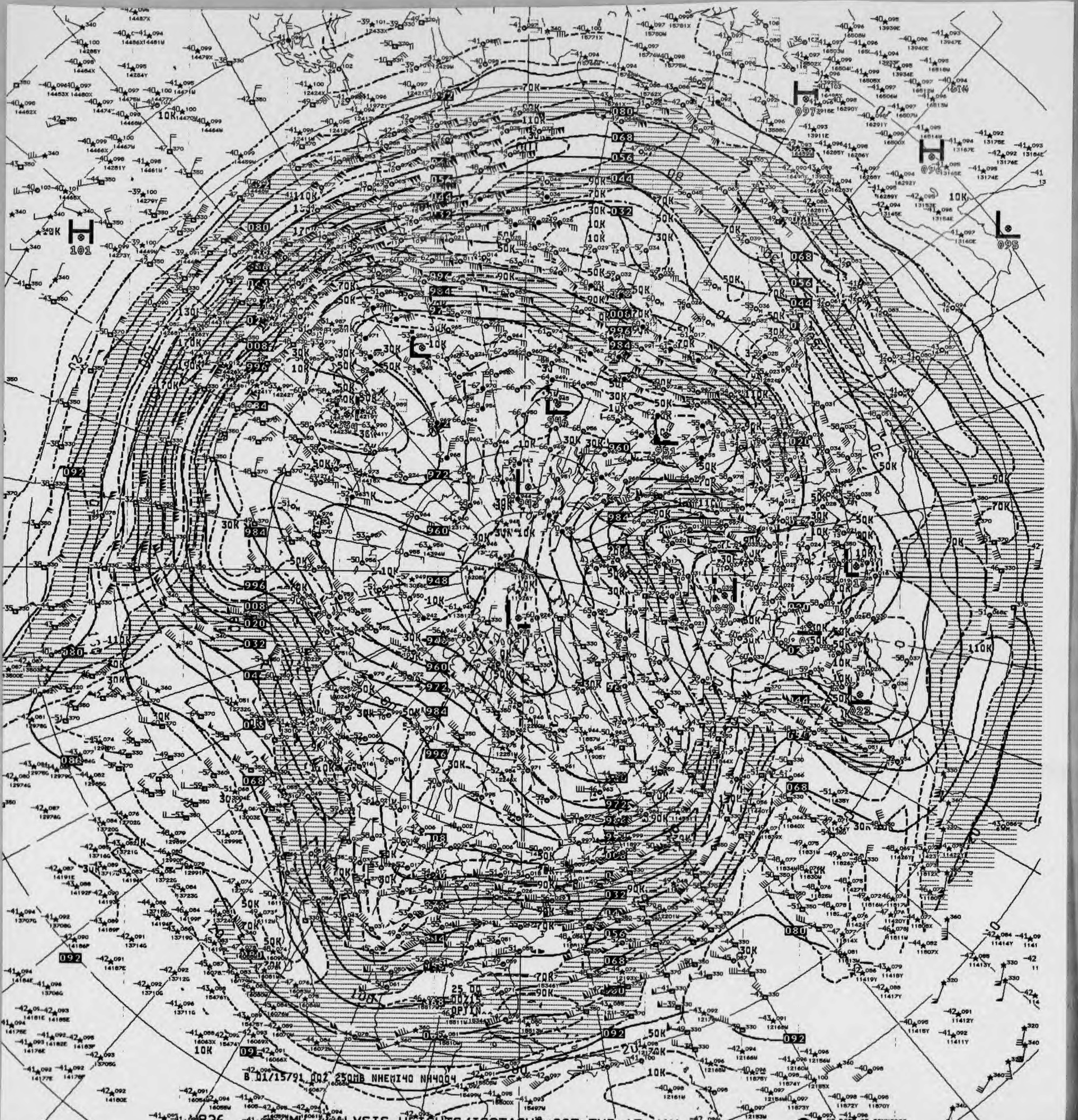
V026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/14/91 12Z 250MB NHEMI40 NH4004
H
101
L
H
H
097
L
962
L
945
L
H
940
L
926
L
027
H
092
H
OPTIN
10
20
30
80
100

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JAN 91

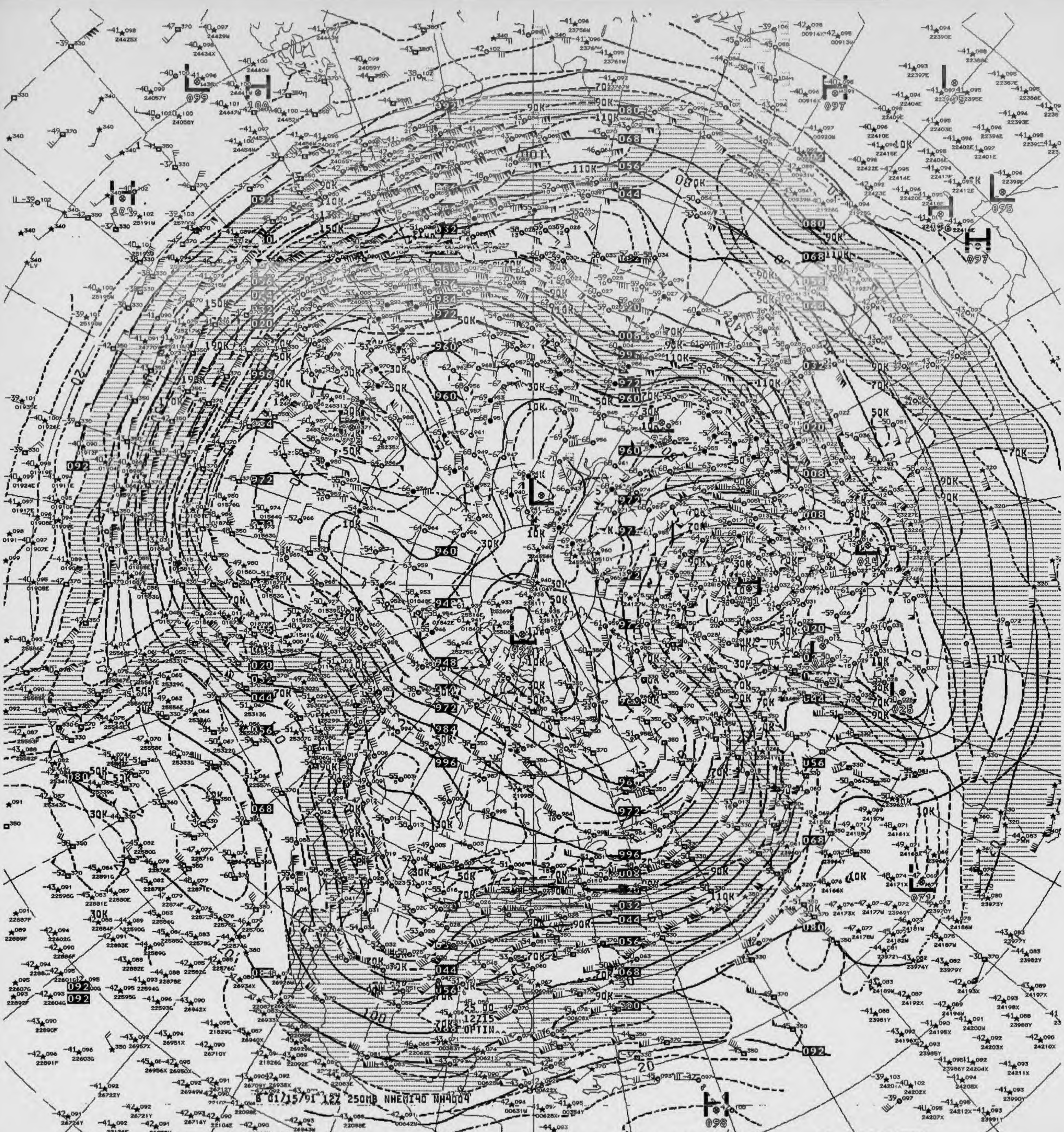
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/15791 00Z 250MB NHEMI40 NA4004

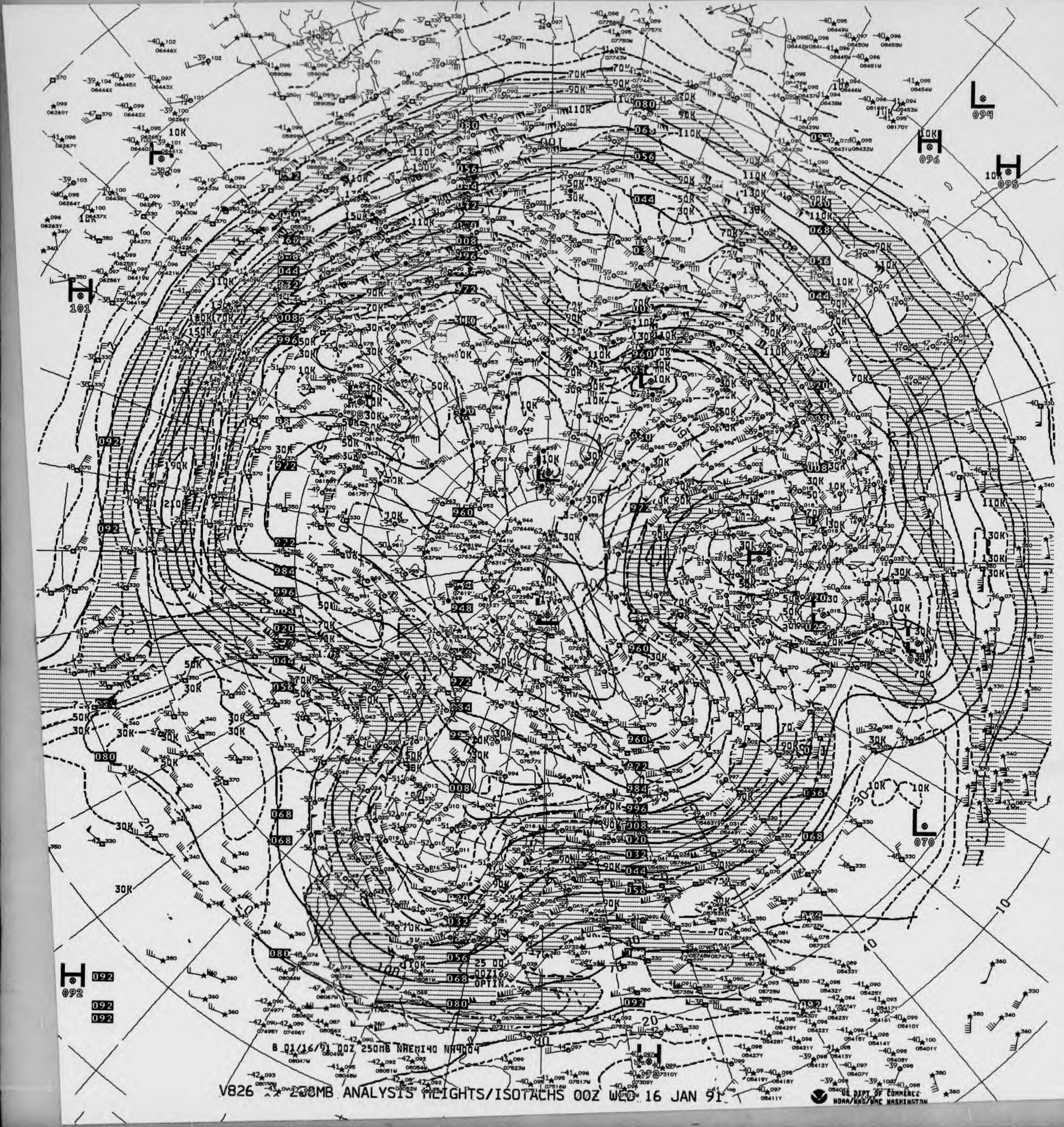
826 250MB ANALYSIS HEIGHTS/ISOTACHS 36Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

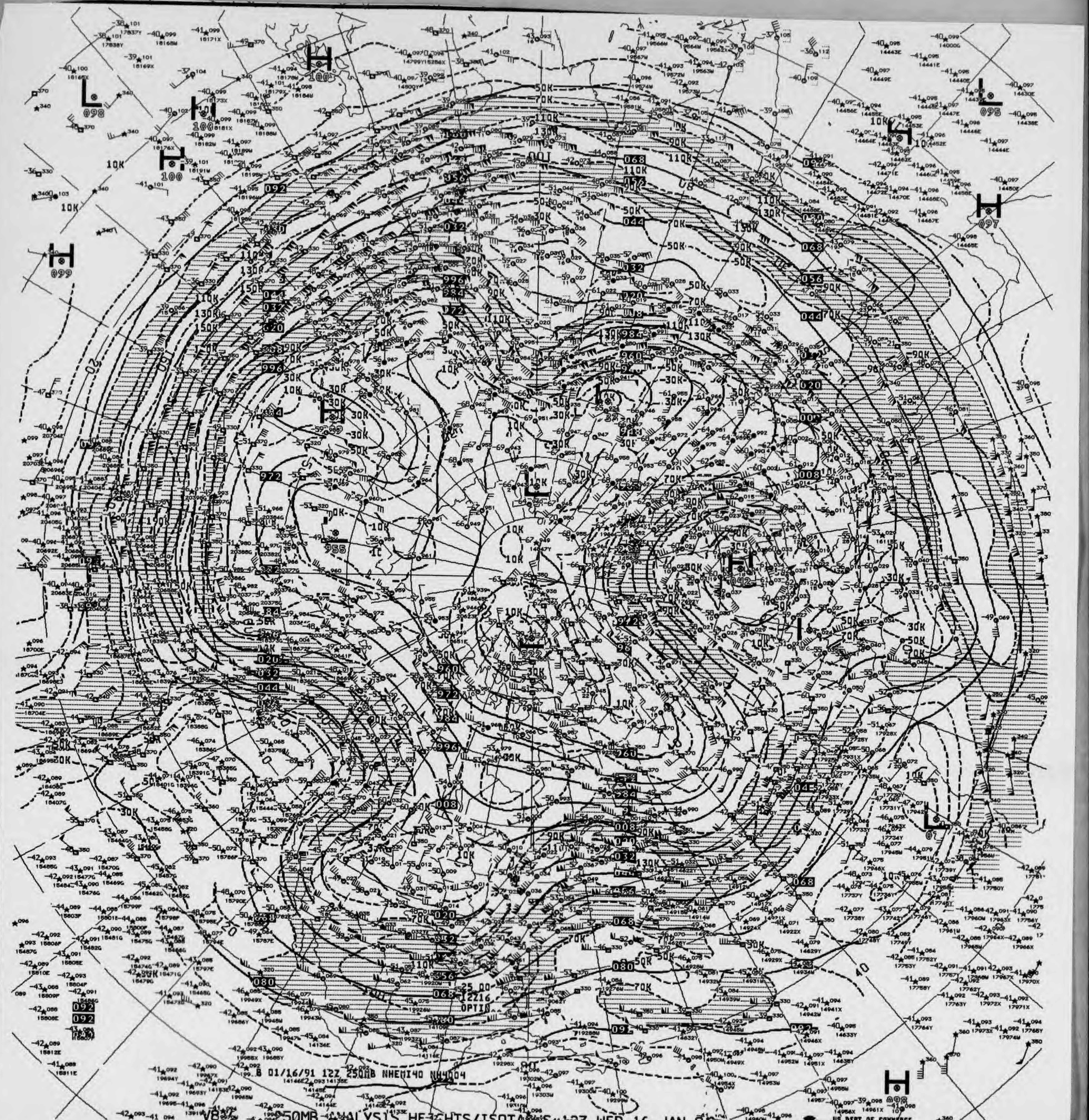

8 01/15/91 12Z 250MB NHEMI40 NH4004
H
L
090
098
10K
30K
50K
70K
90K
110K
130K
150K

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

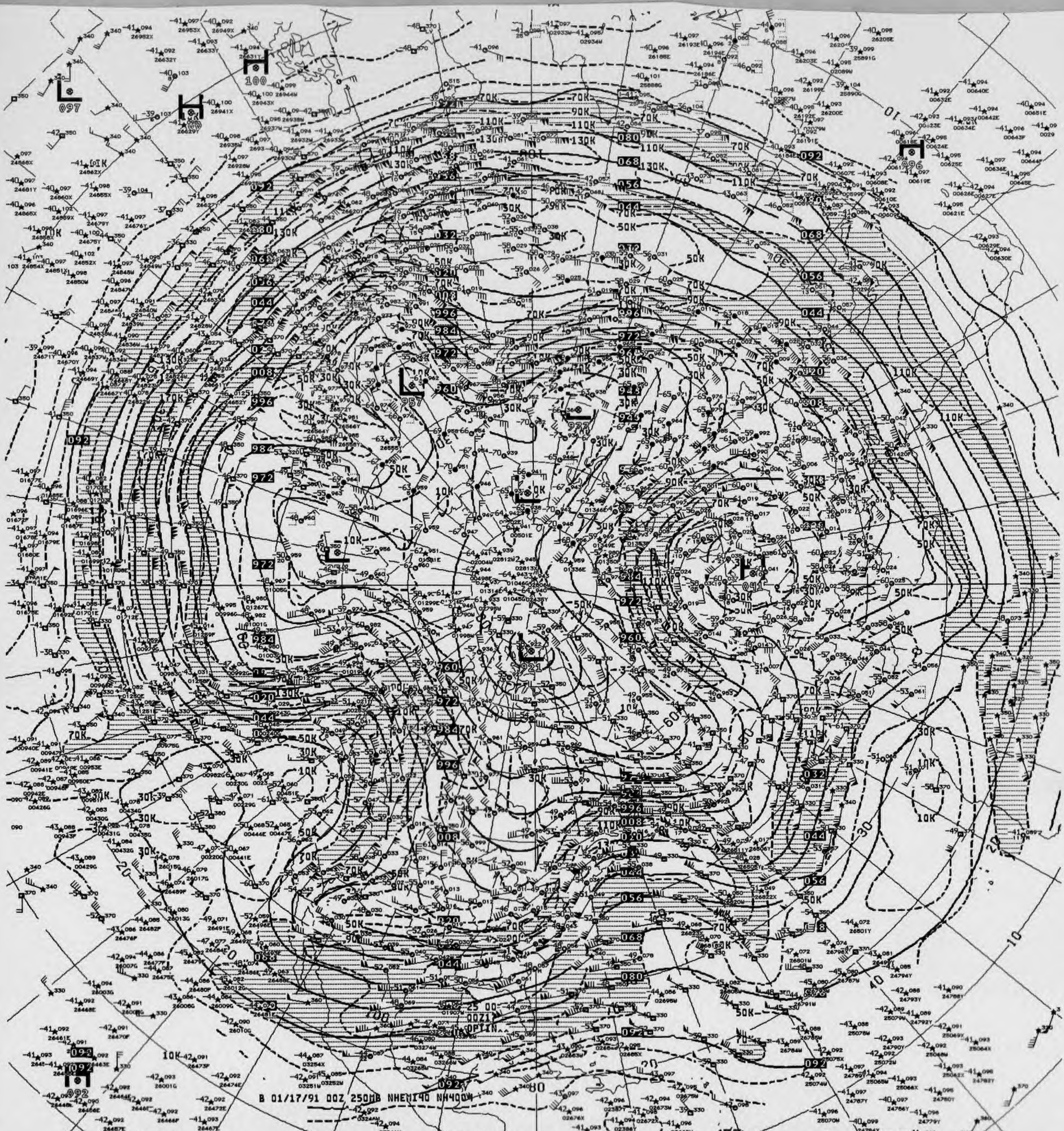

B 01/16/91 00Z 250MB NHEMI40 NH4004
25 00
00Z16
OPTIN
H
L
10K
30K
50K
70K
90K
110K
130K
150K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JAN 91


B 01/16/91 12Z 250MB NHEMI40 NH4004

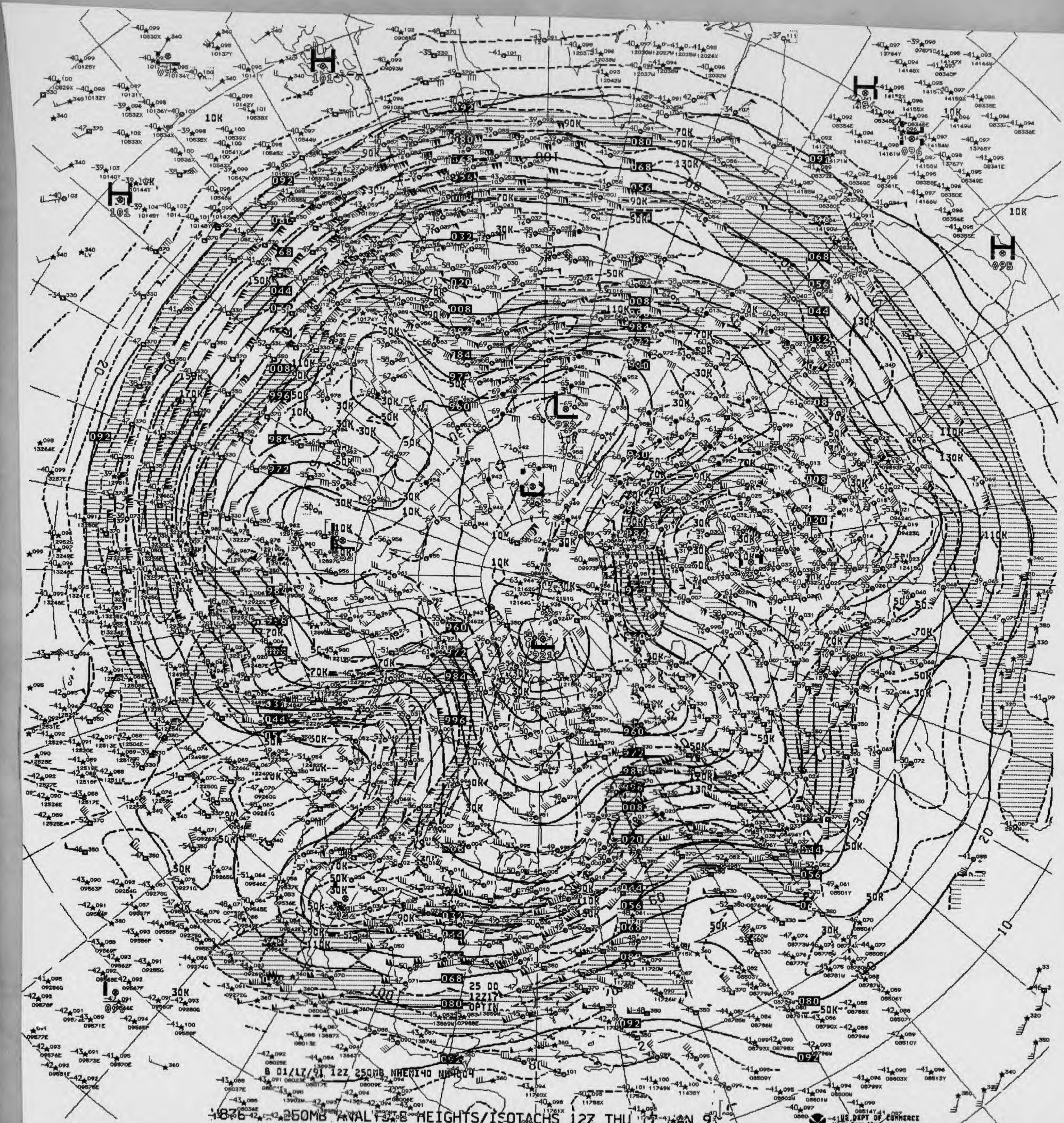
V8?? 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 00Z 250MB NHEMI40 NH400W

J026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 12Z 250MB NHEMI40 NMC004
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12Z17
OPTIN
H
L
10K
30K
50K
70K
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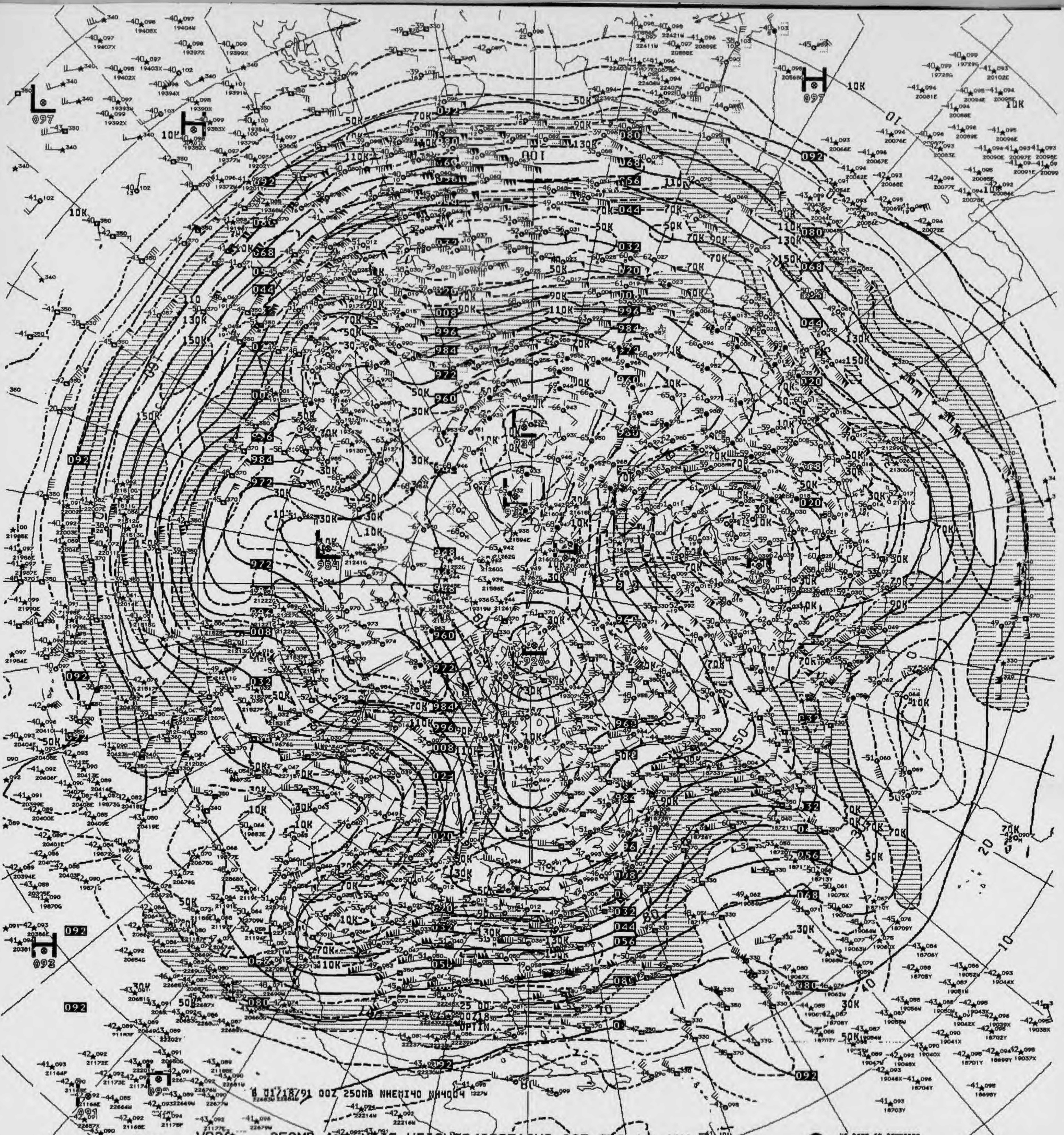
130K
150K

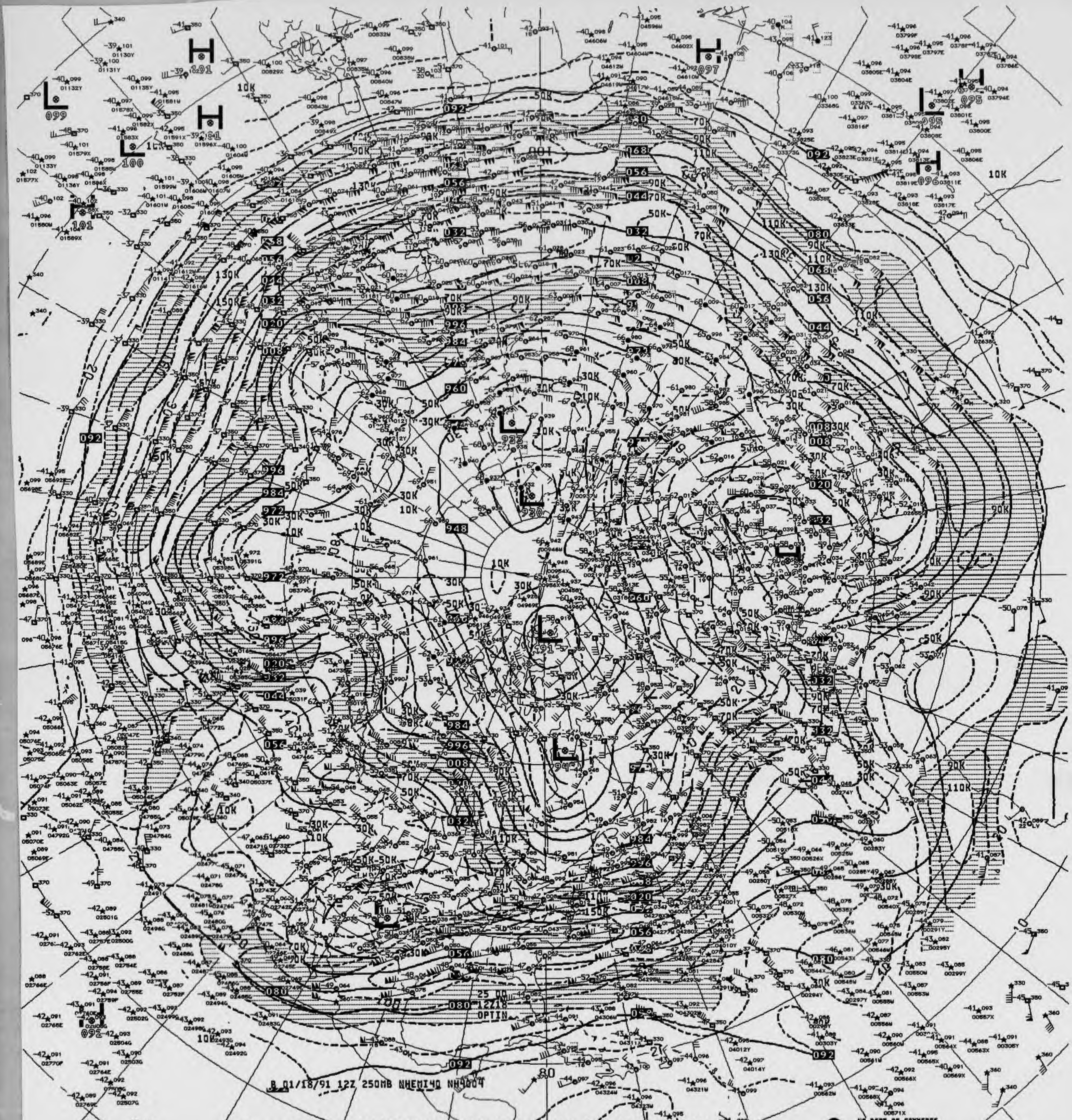
1876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 01/18/91 00Z 250MB NHEMI40 NH4004

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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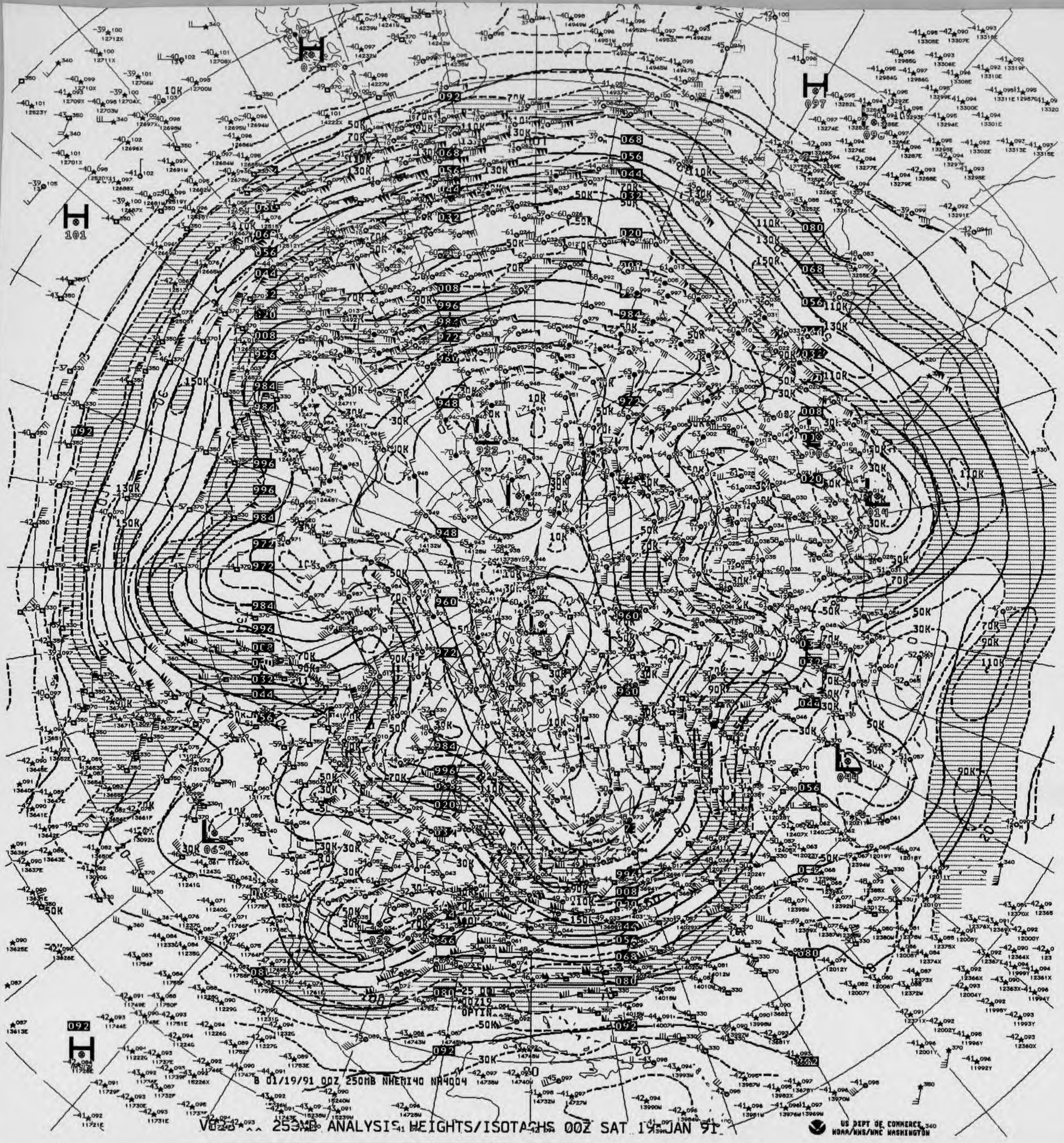
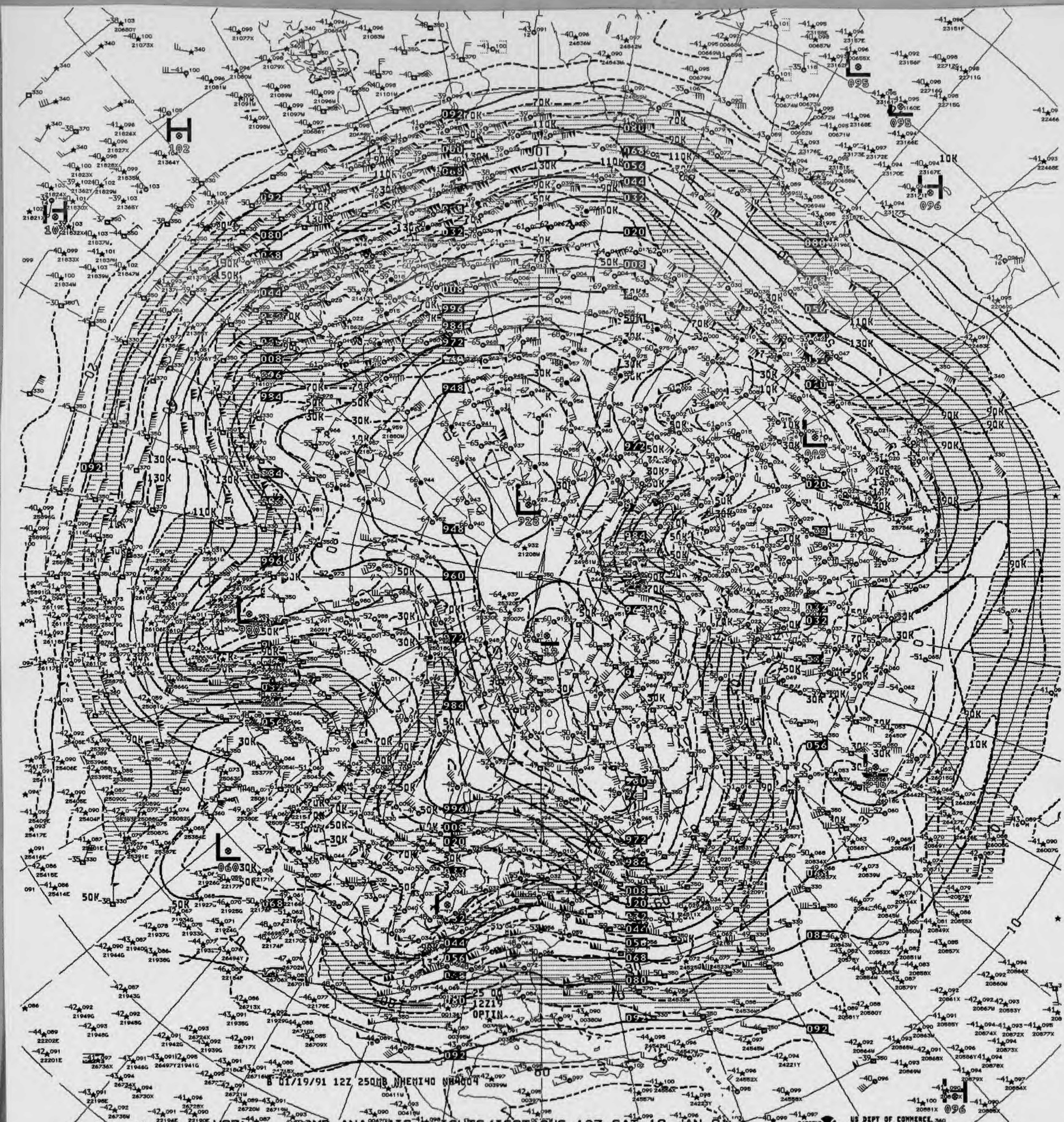
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

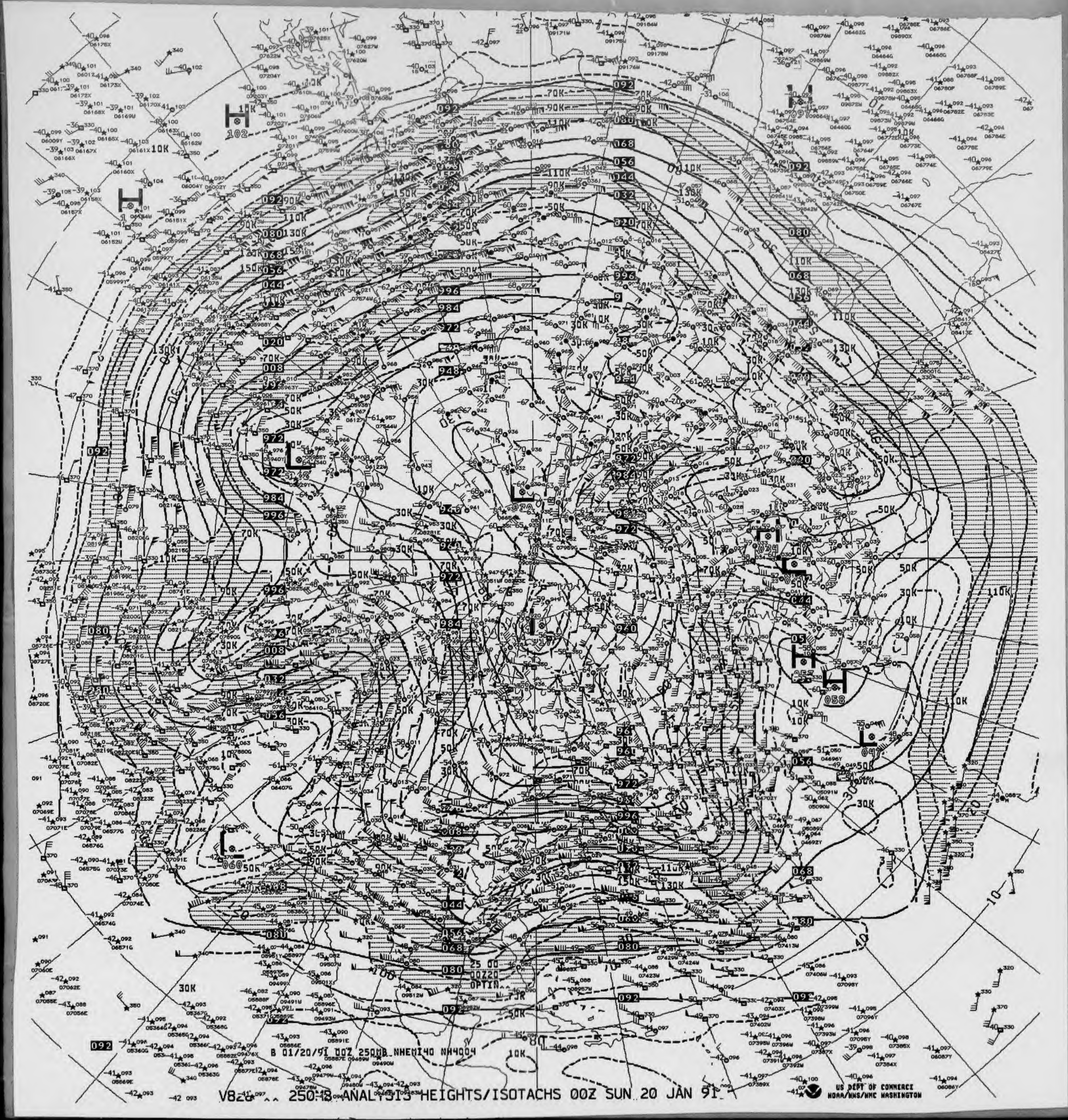

H
101
H
097
H
H
092
L
062
L
044
B 01/19/91 00Z 250MB NHEMI40 NA4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V023 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JAN 91


B 01/19/91 12Z 250MB NHEMI40 NH4004
25 00
12Z19
OPTIN
H
L
092
008
020
044
056
068
080
092
110K
130K
90K
70K
50K
30K
10K

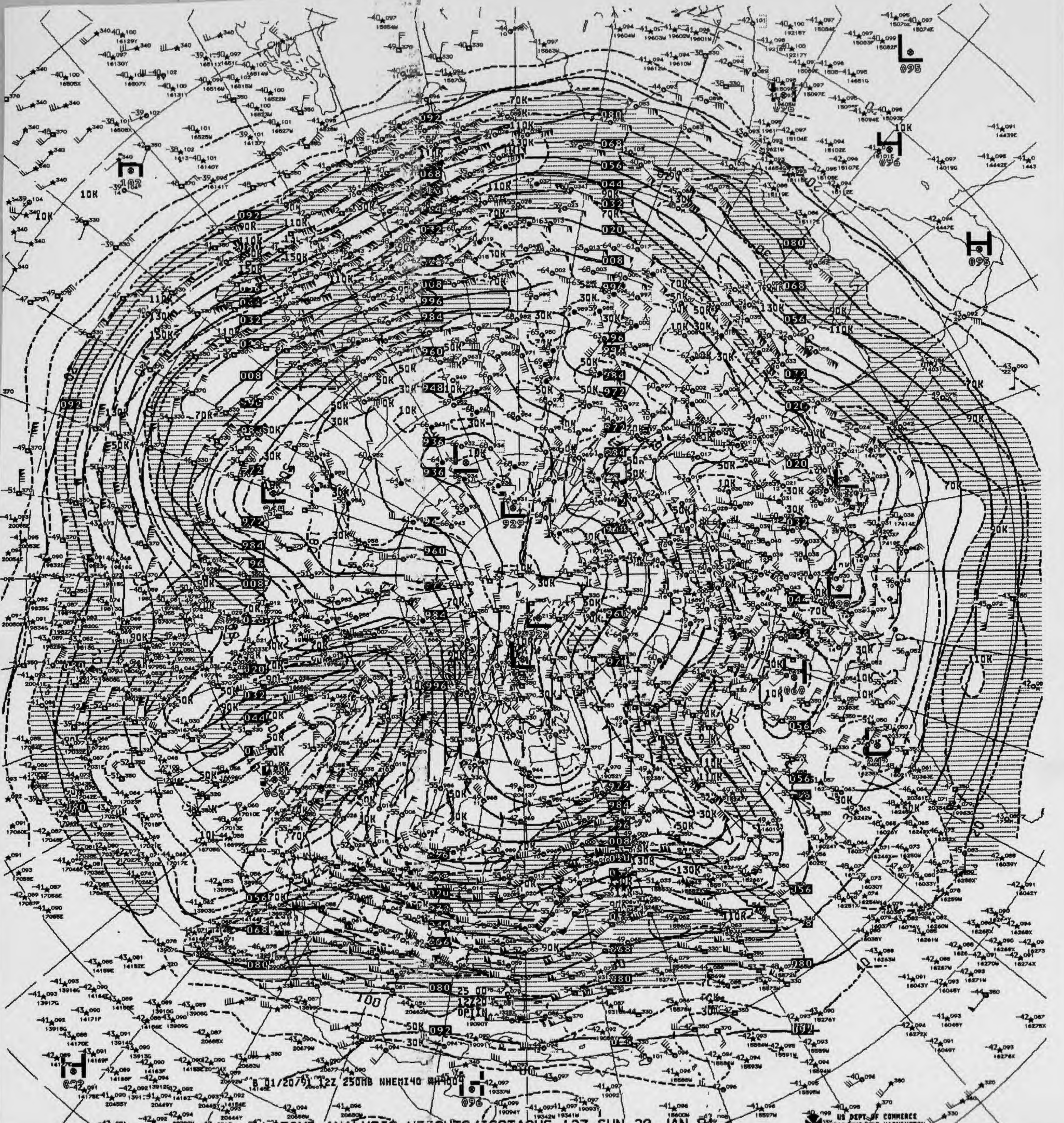
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/20/91 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JAN 91

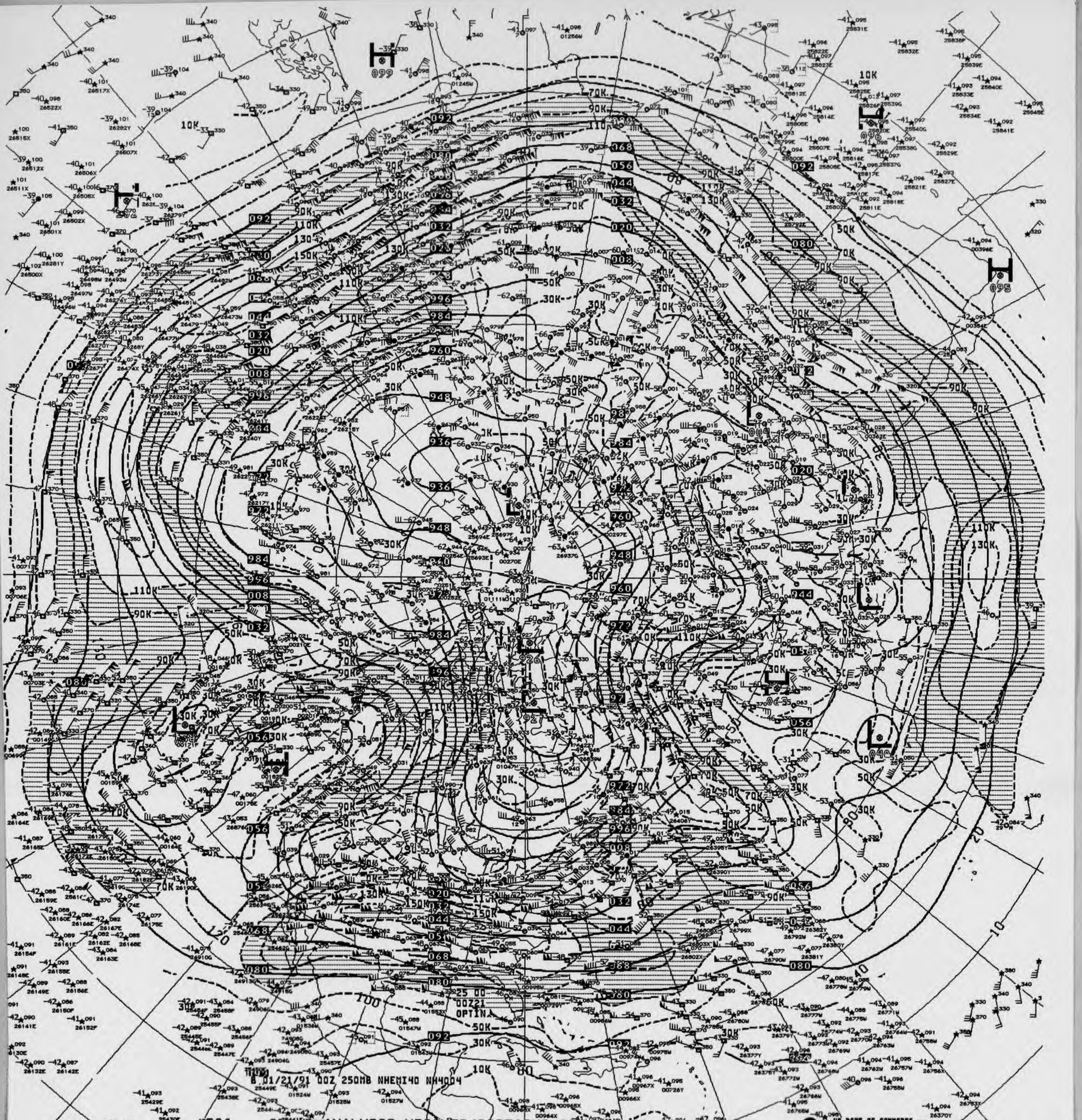
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/20/91 12Z 250MB NHEMI40 WH4004

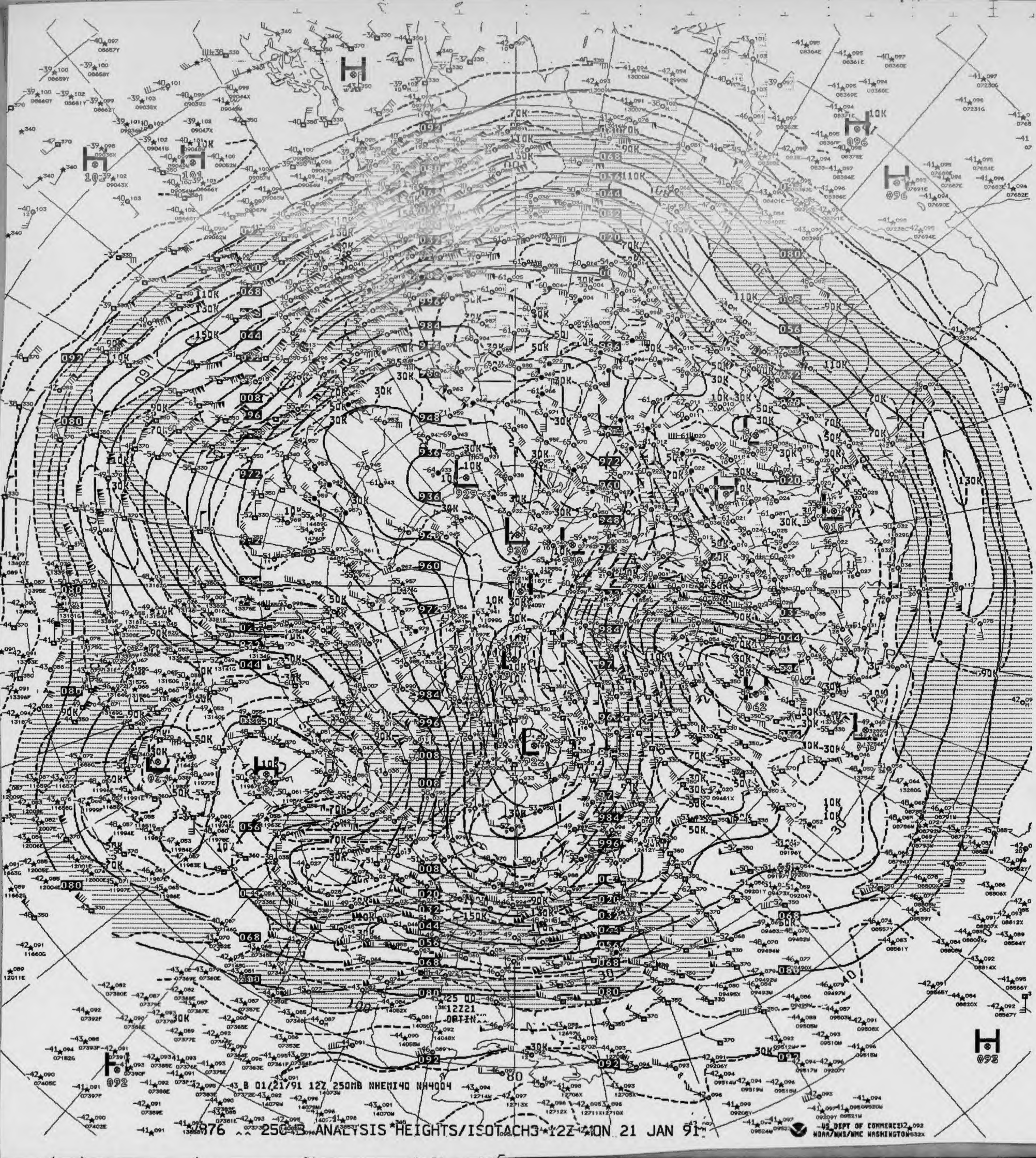
V076 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/21/91 00Z 250MB NHEMI40 NH4004
25 00
00Z21
OPTIN
099
095
926
927
10K
30K
50K
70K
90K
110K
130K
150K

V026 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

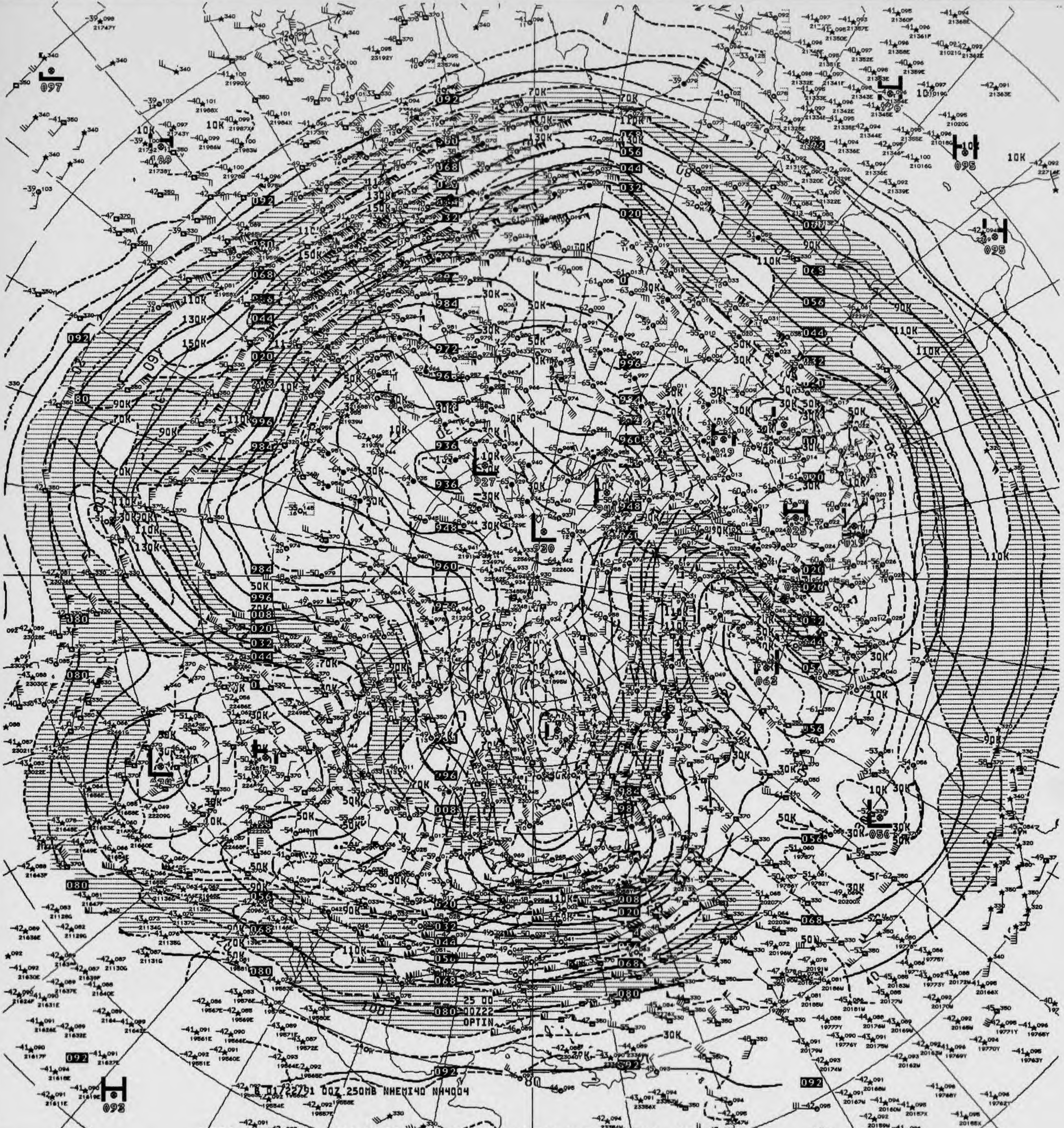
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/21/91 12Z 250MB NHEMI40 NH4004

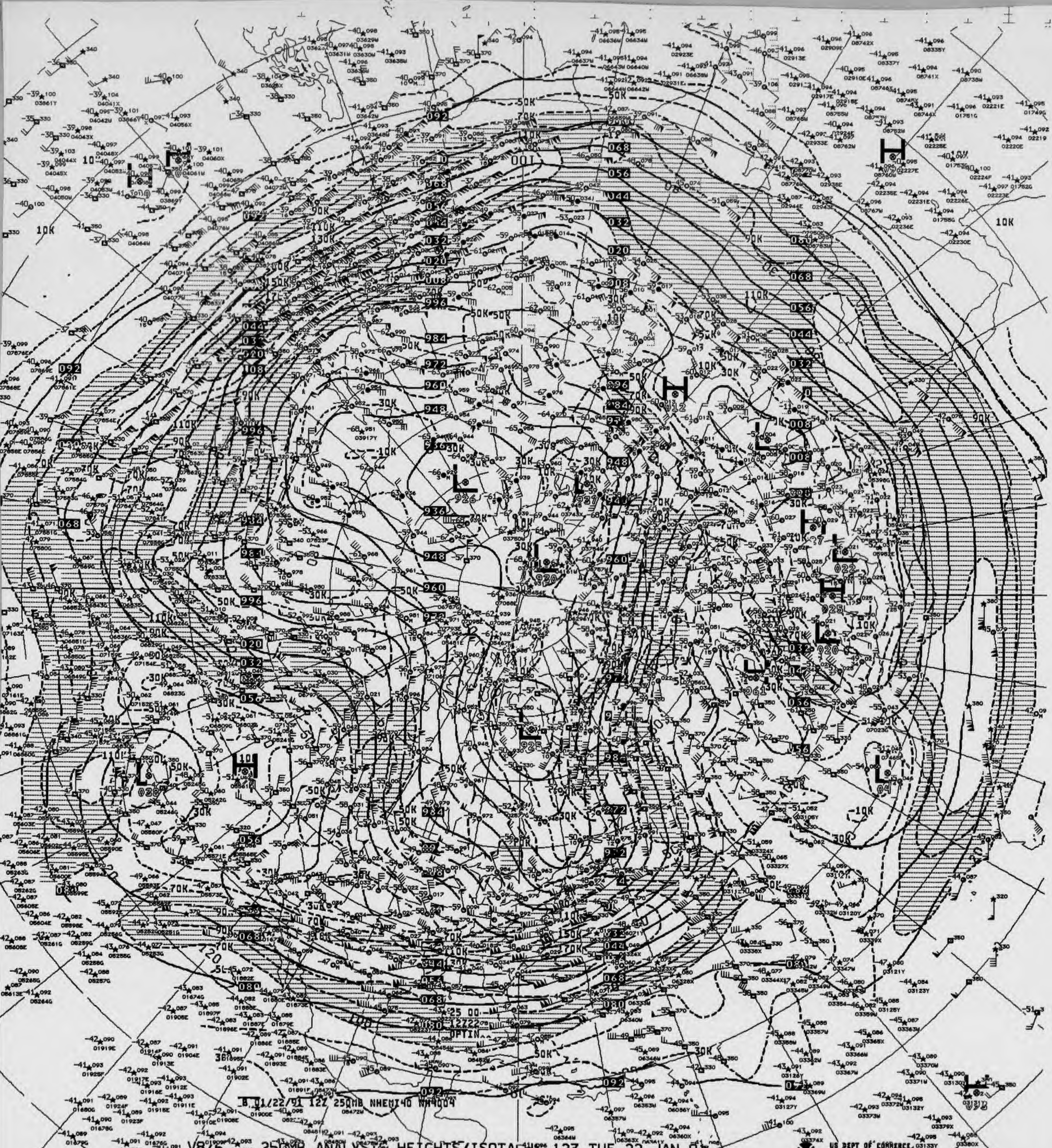
7876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


R 01722791 00Z 250MB NHEMI40 NH4004
25 00
00Z22
OPTIN

V836 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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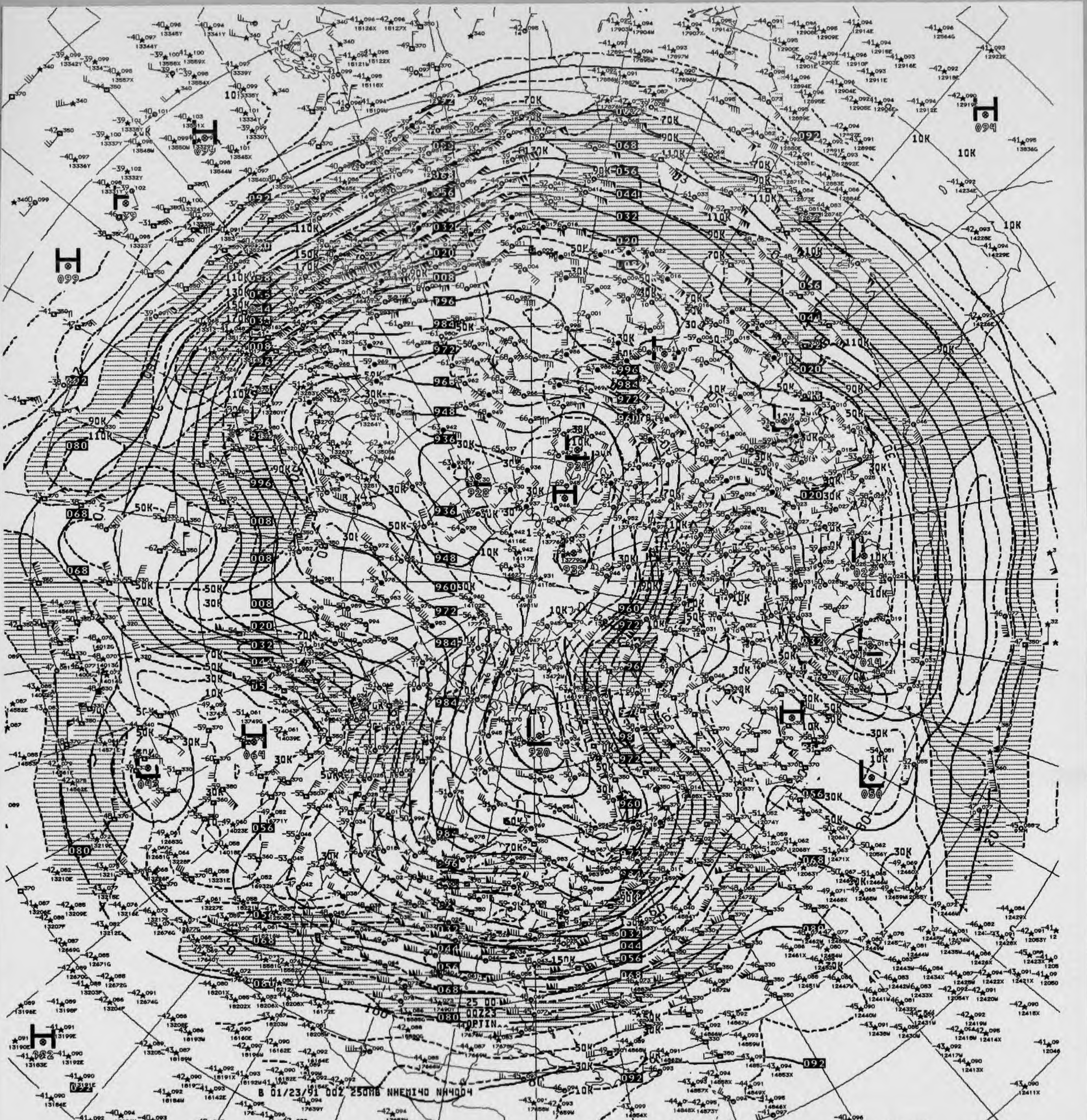
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/23/91 00Z 250MB NHEMI40 NH4004
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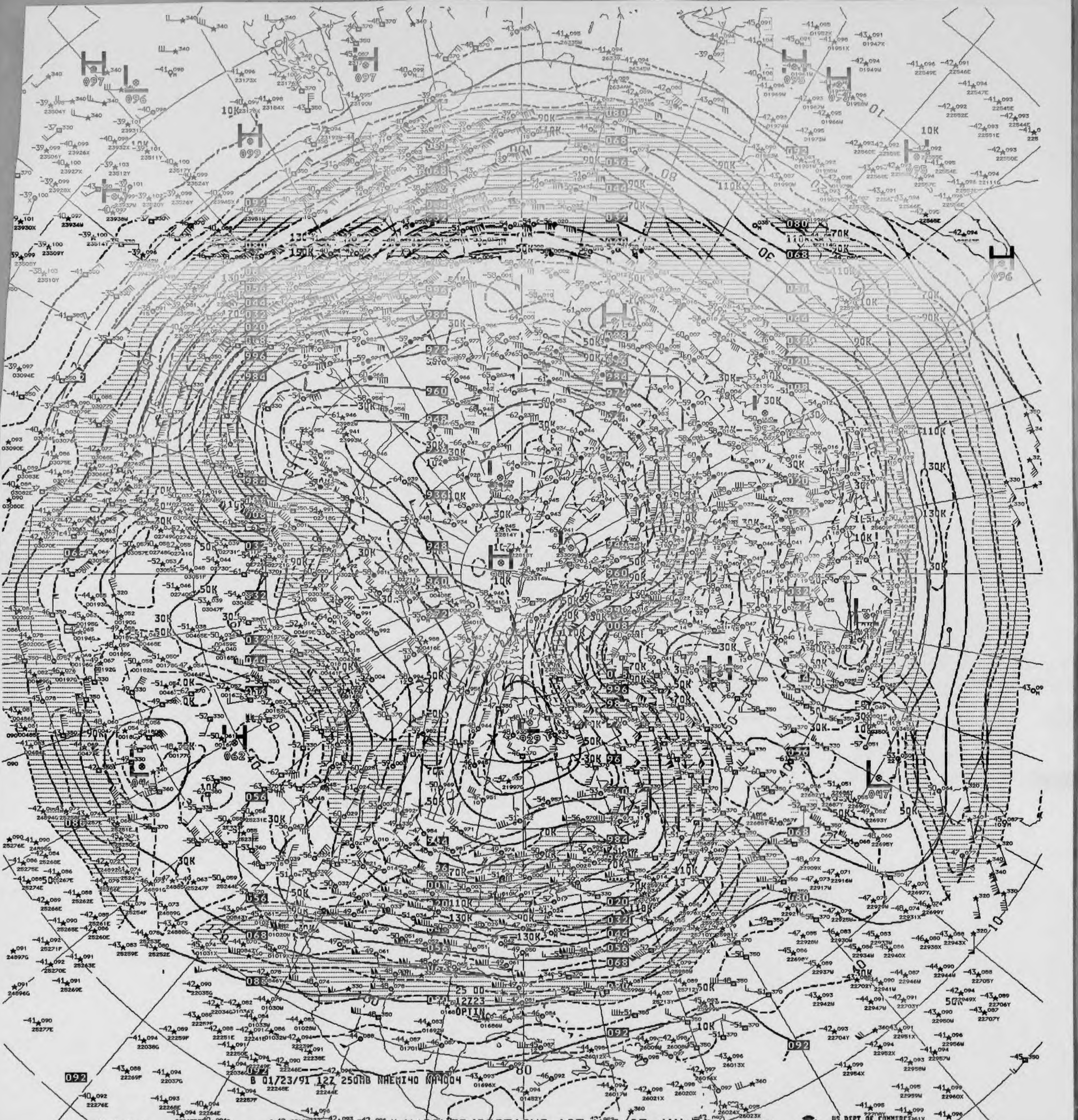
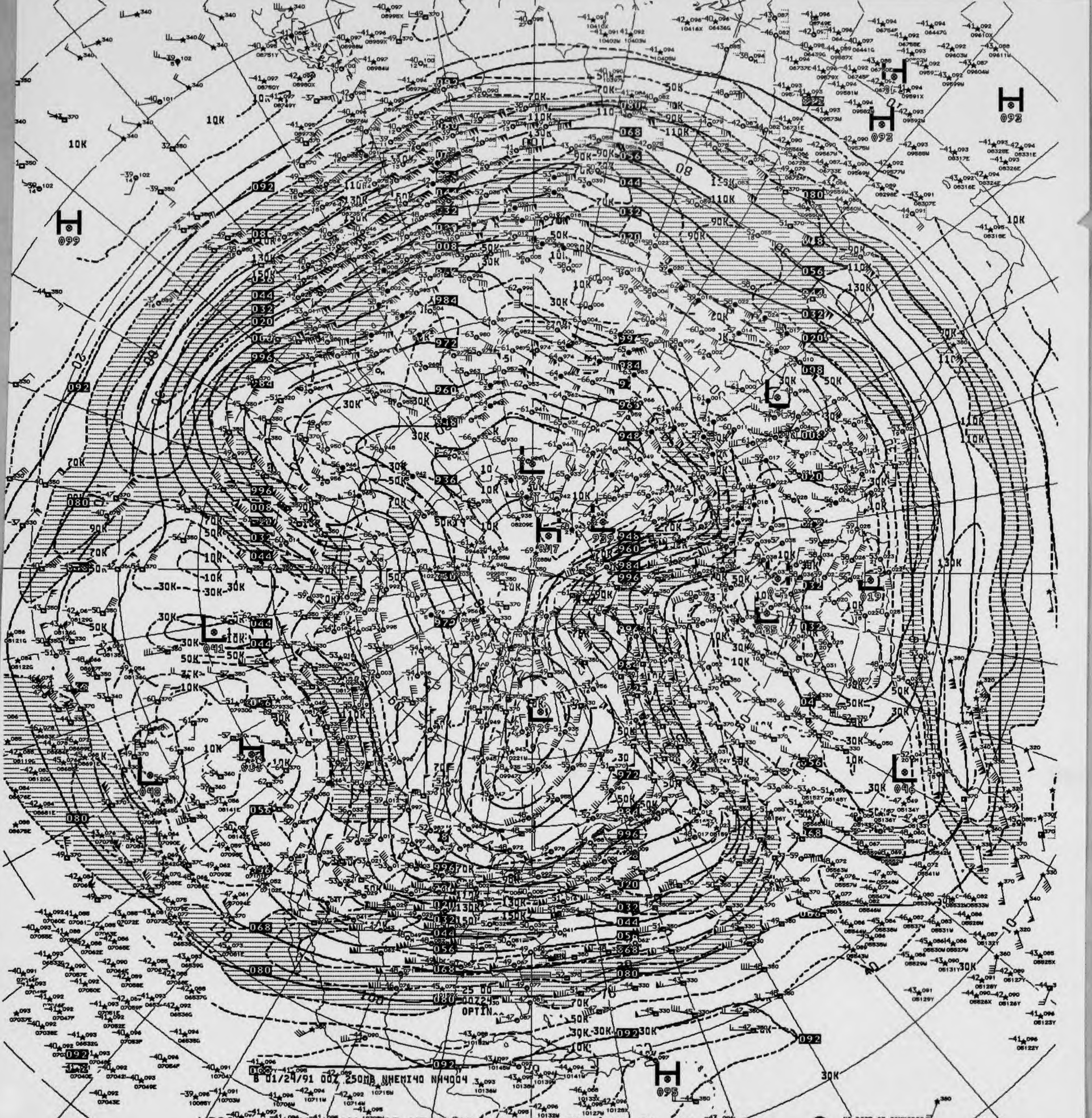
00Z23
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V82S 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91



B 01/23/91 12Z 250MB NHEMI40 NA4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91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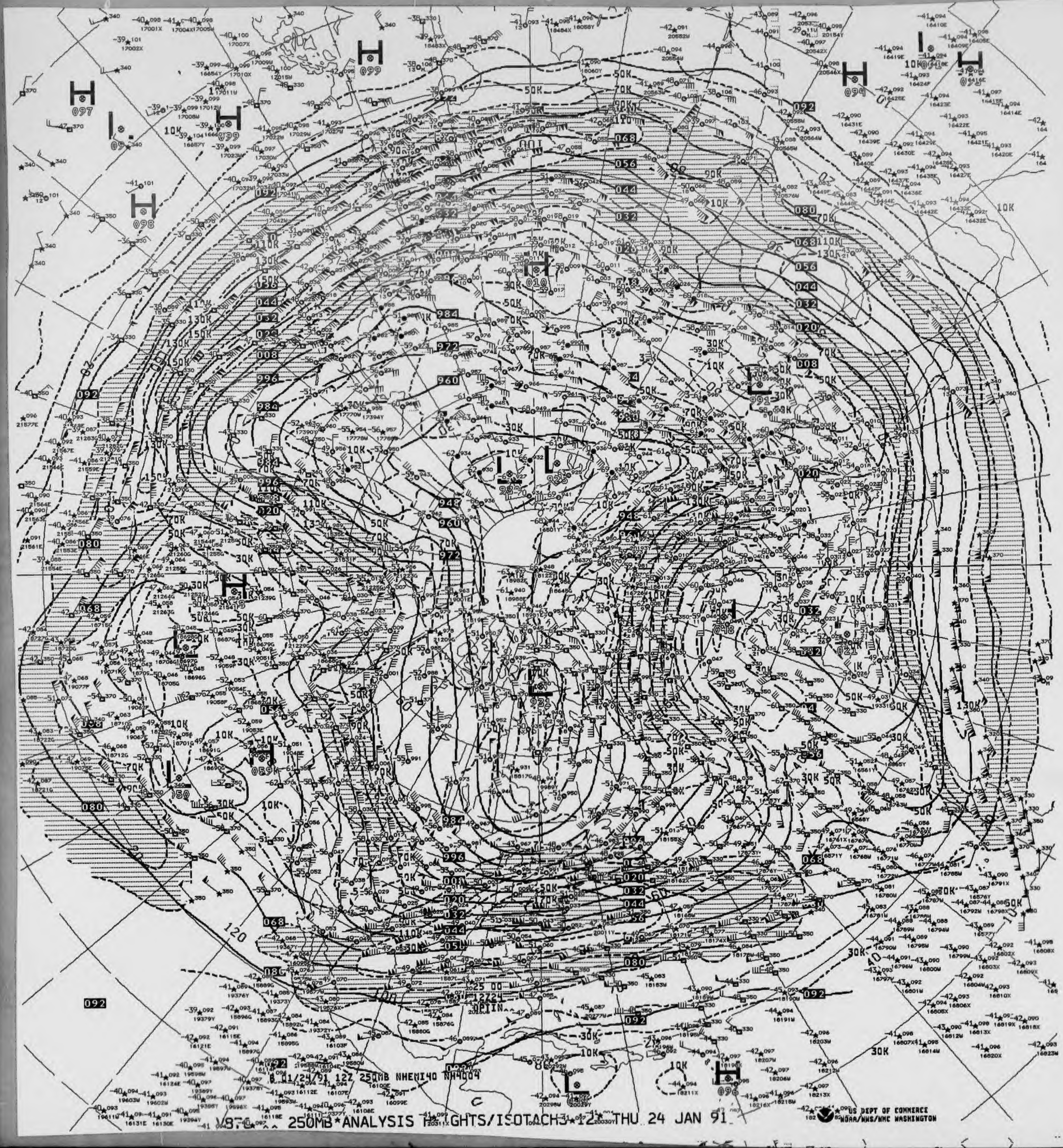
00Z24
OPTIN
H 099
H 092
H 093
H 095
L 927
H 917
L 041
L 048
L 046
L 019
L 025
10K
30K
50K
70K
90K
110K
130K
150K

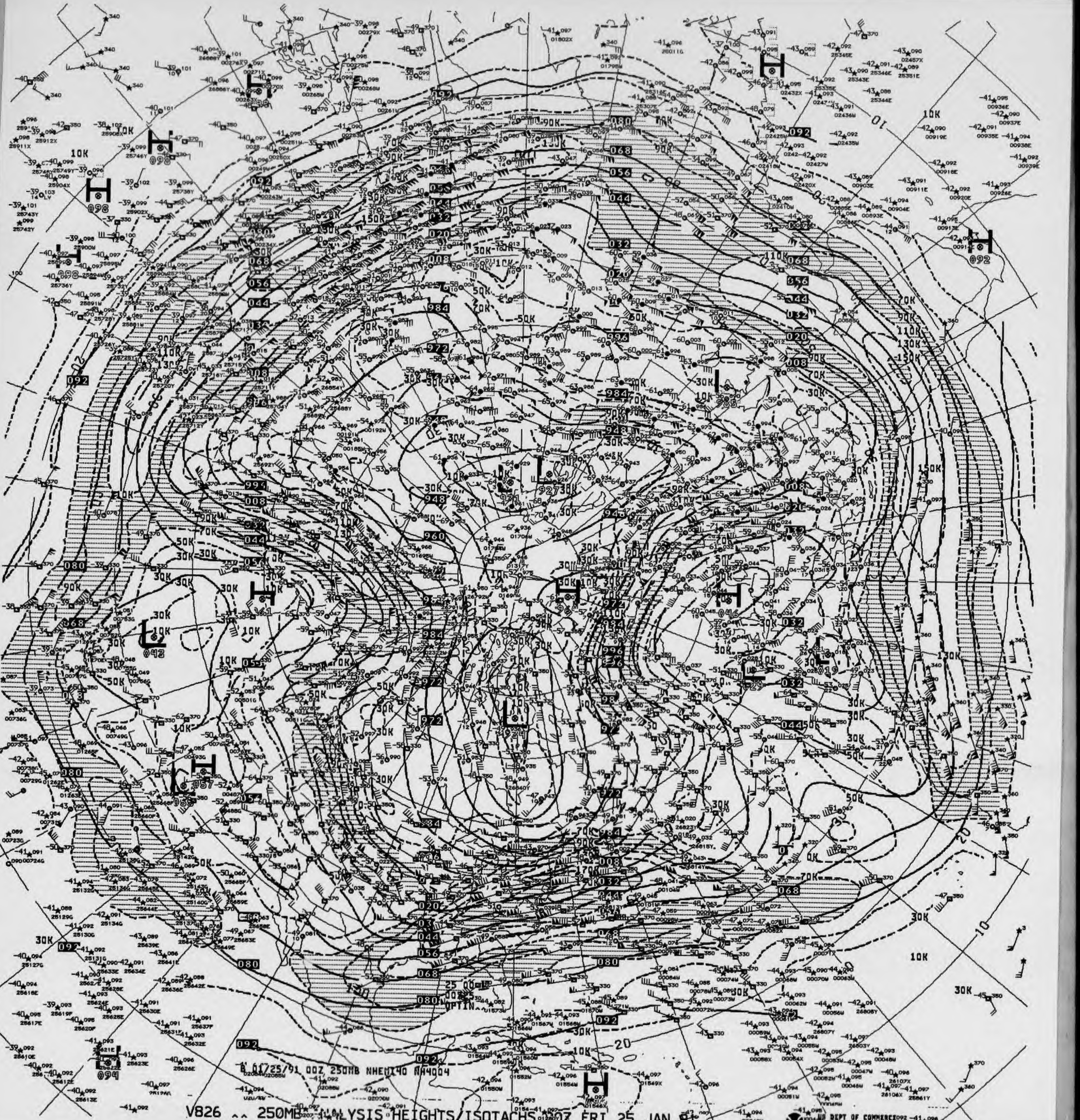
V326 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91

8 01/24/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
092
080
068
056
044
032
020
008
996
984
972
960
948
10K
30K
50K
70K
90K
110K
130K
150K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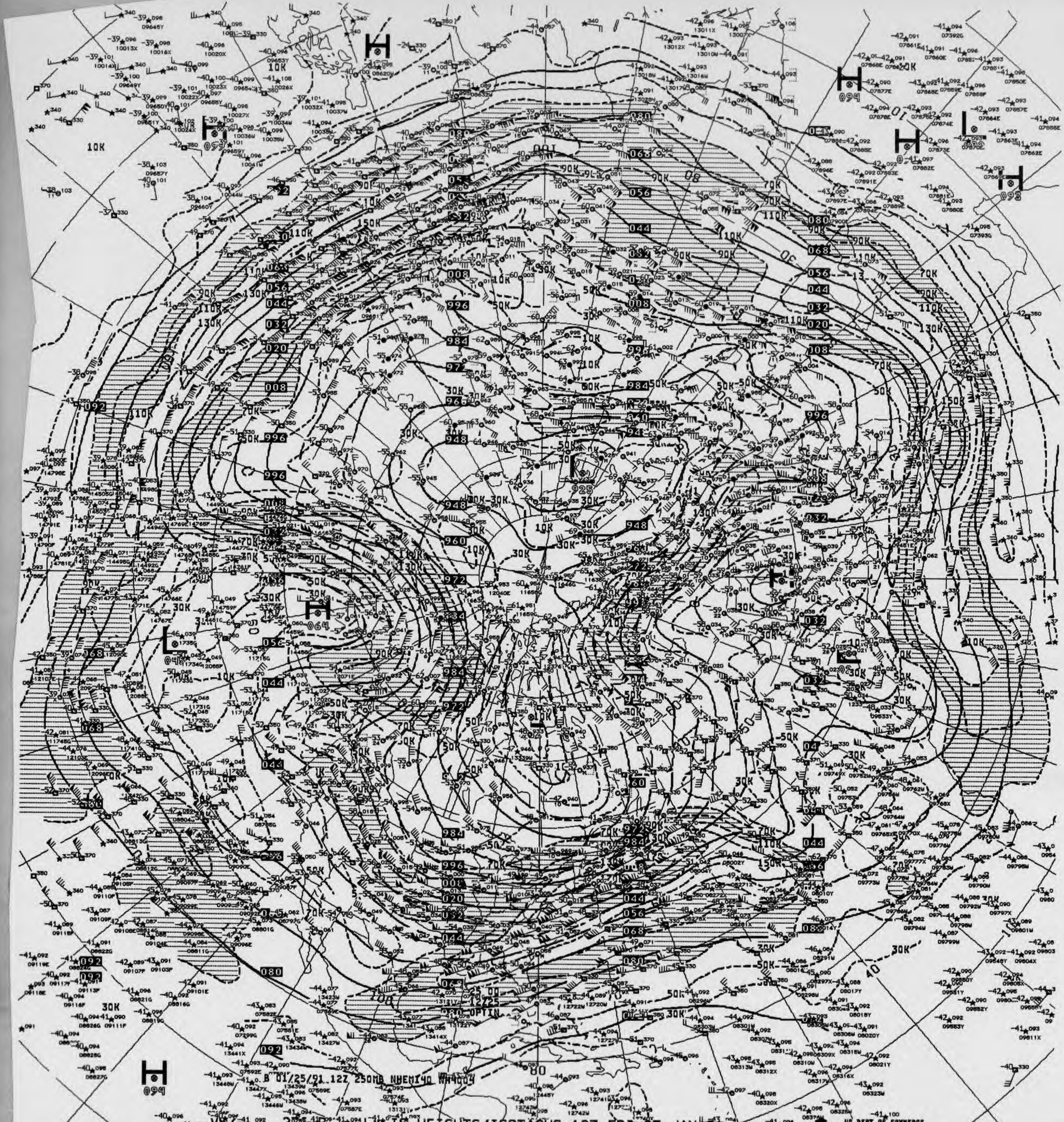
10K
30K
50K
70K
90K
110K
130K
150K
10
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91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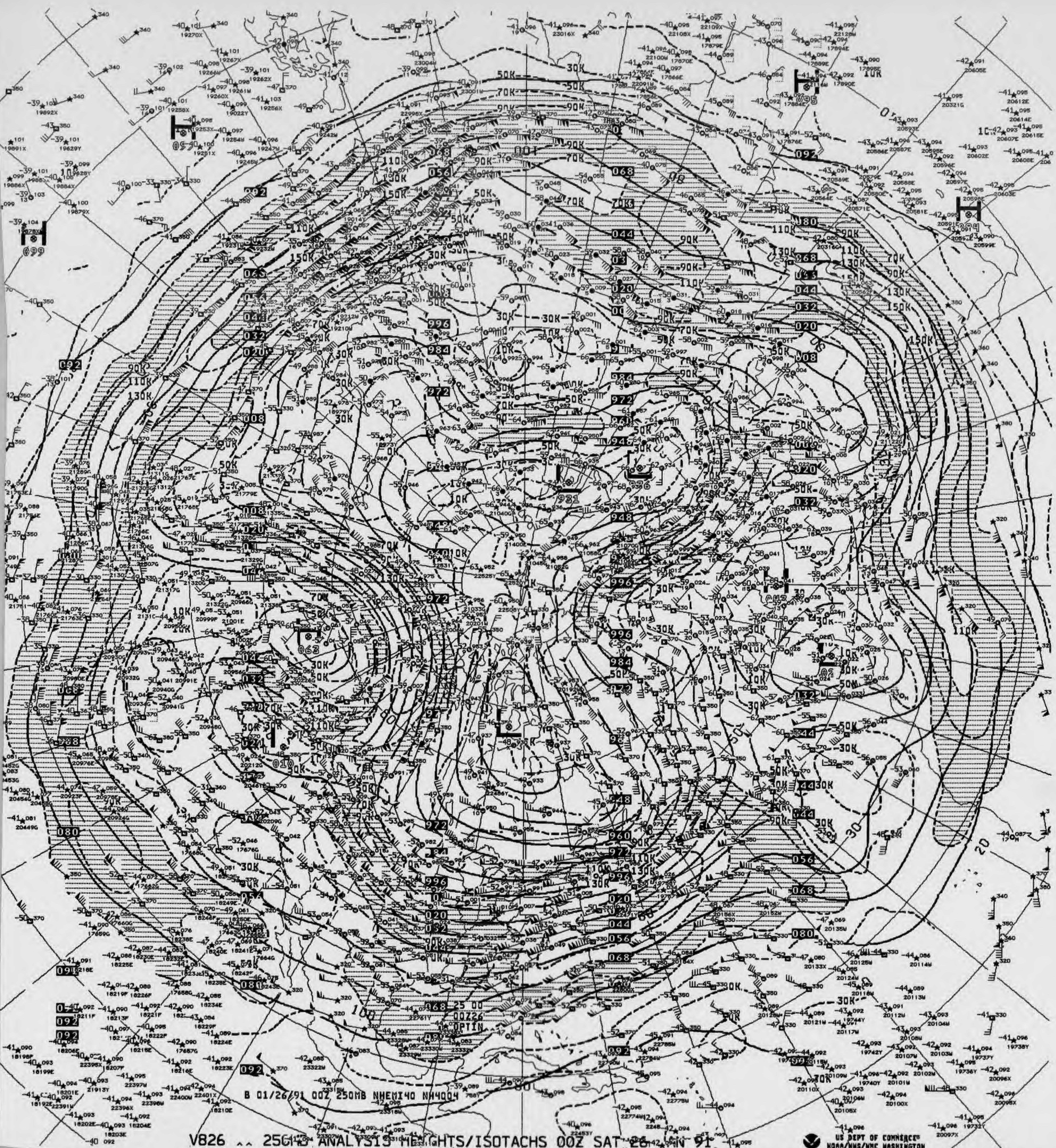
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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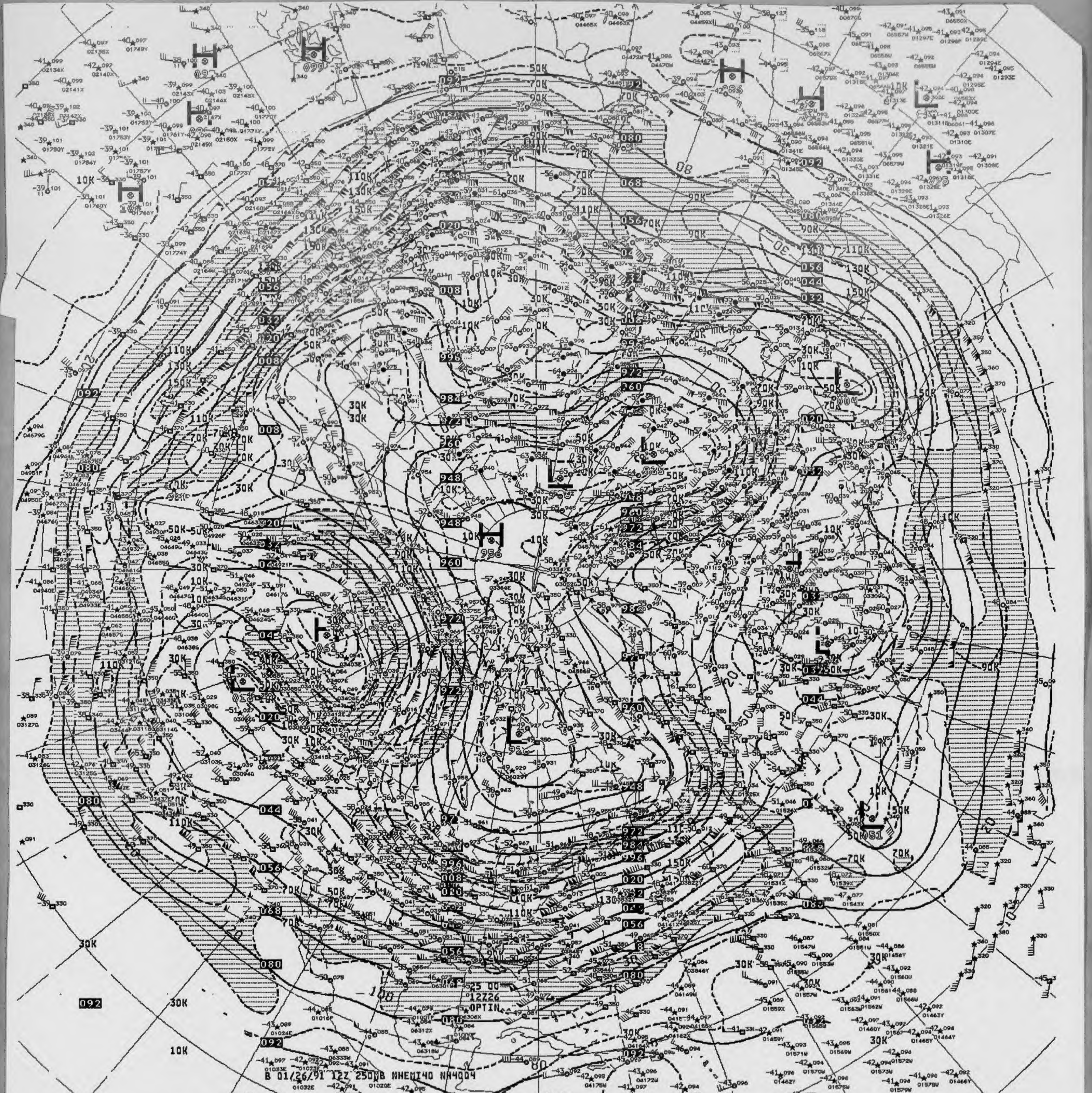
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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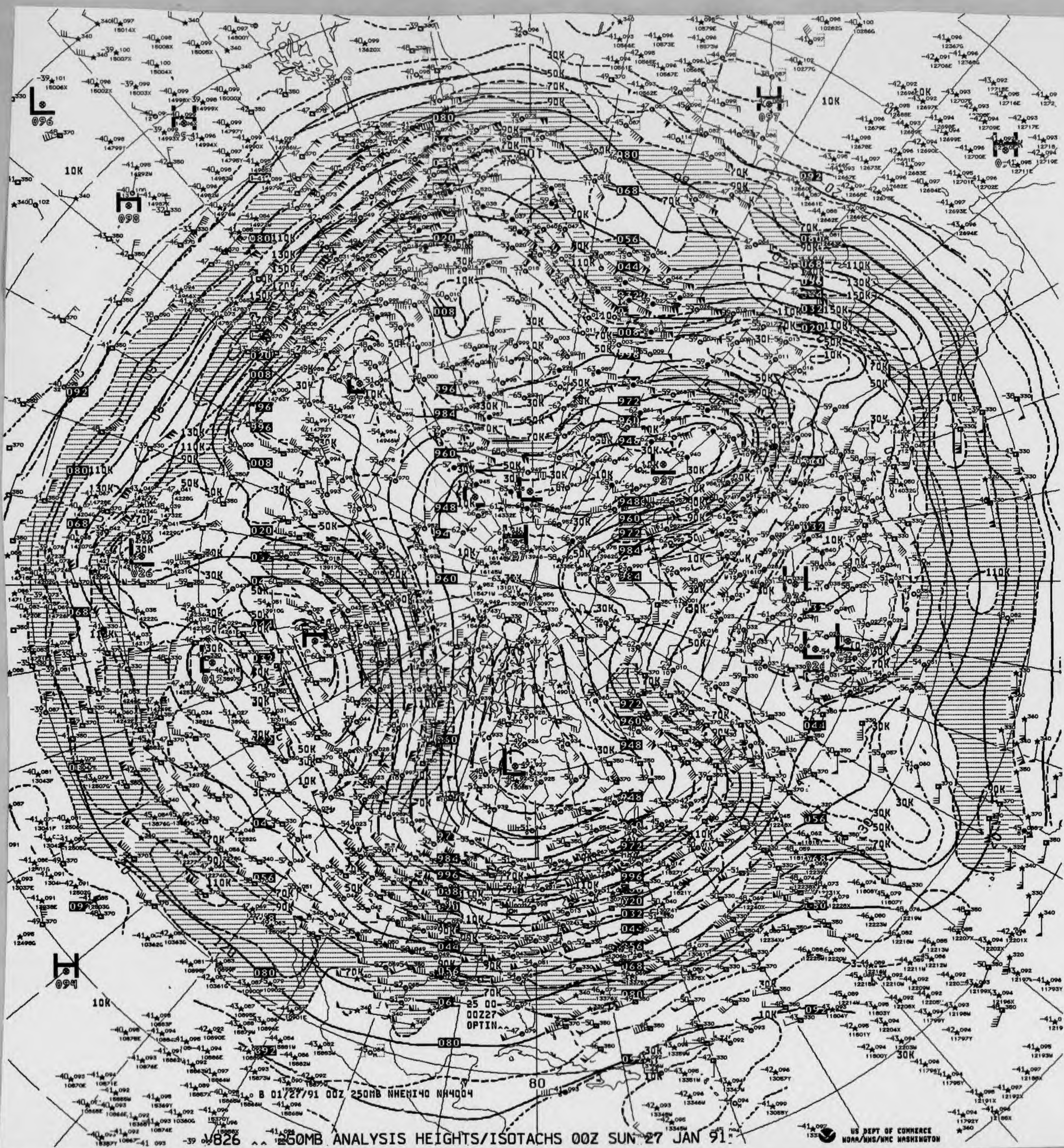
12Z26
OPTIN

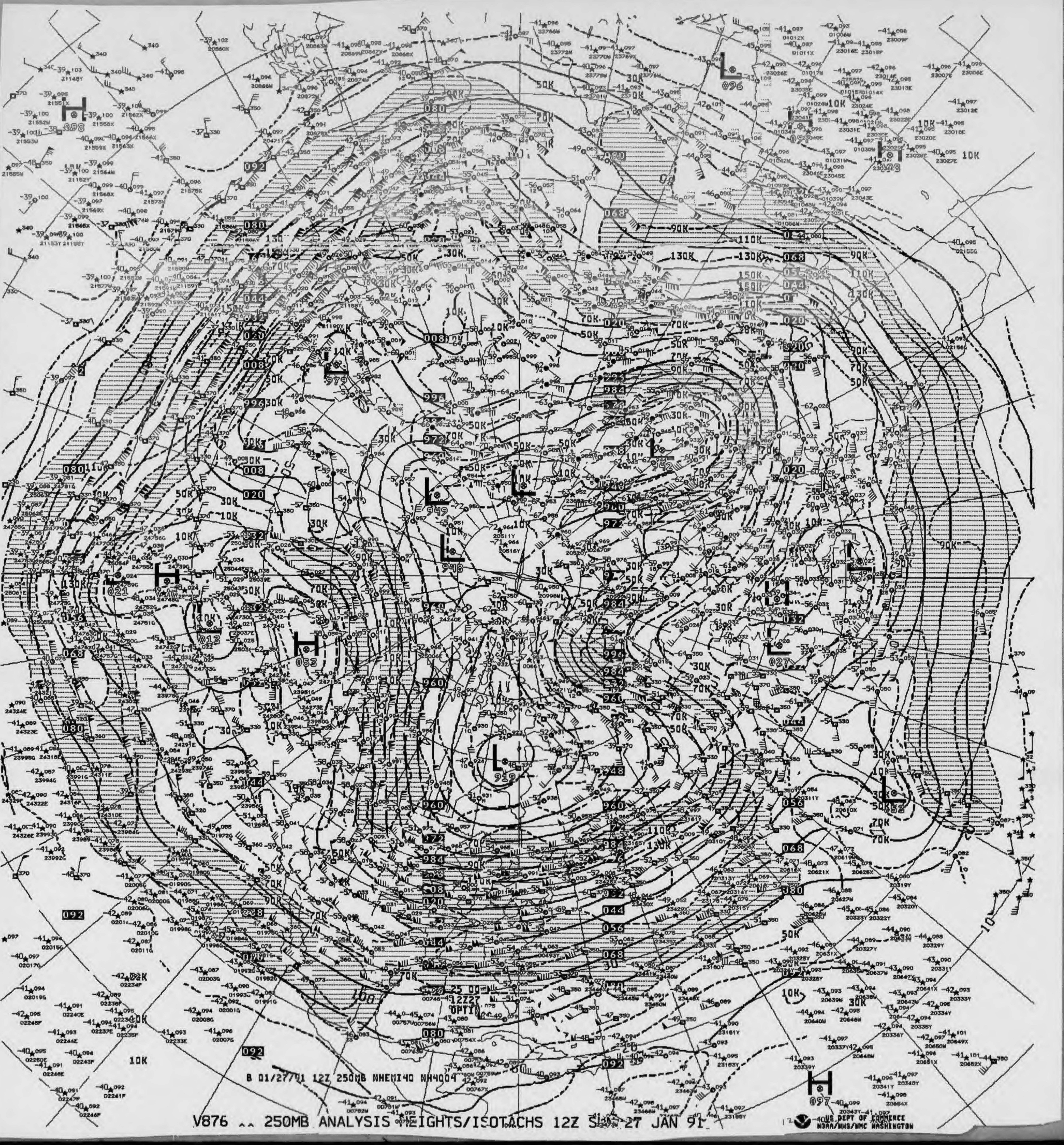
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/27/91 00Z 250MB NHEMI40 NH4004
25 00-
00Z27
OPTIN
80

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91

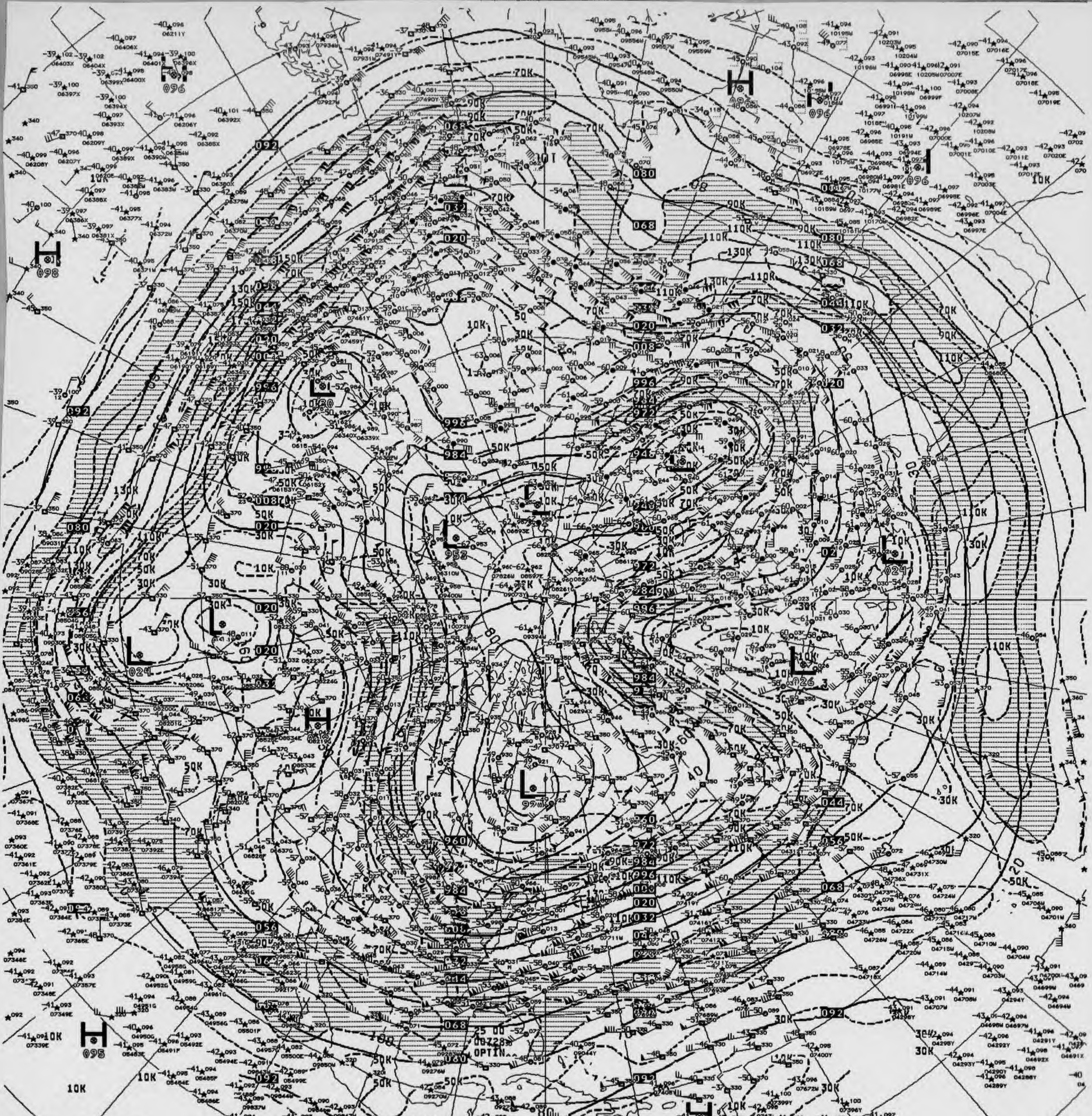
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/27/91 12Z 250MB NHEMI40 NH4004

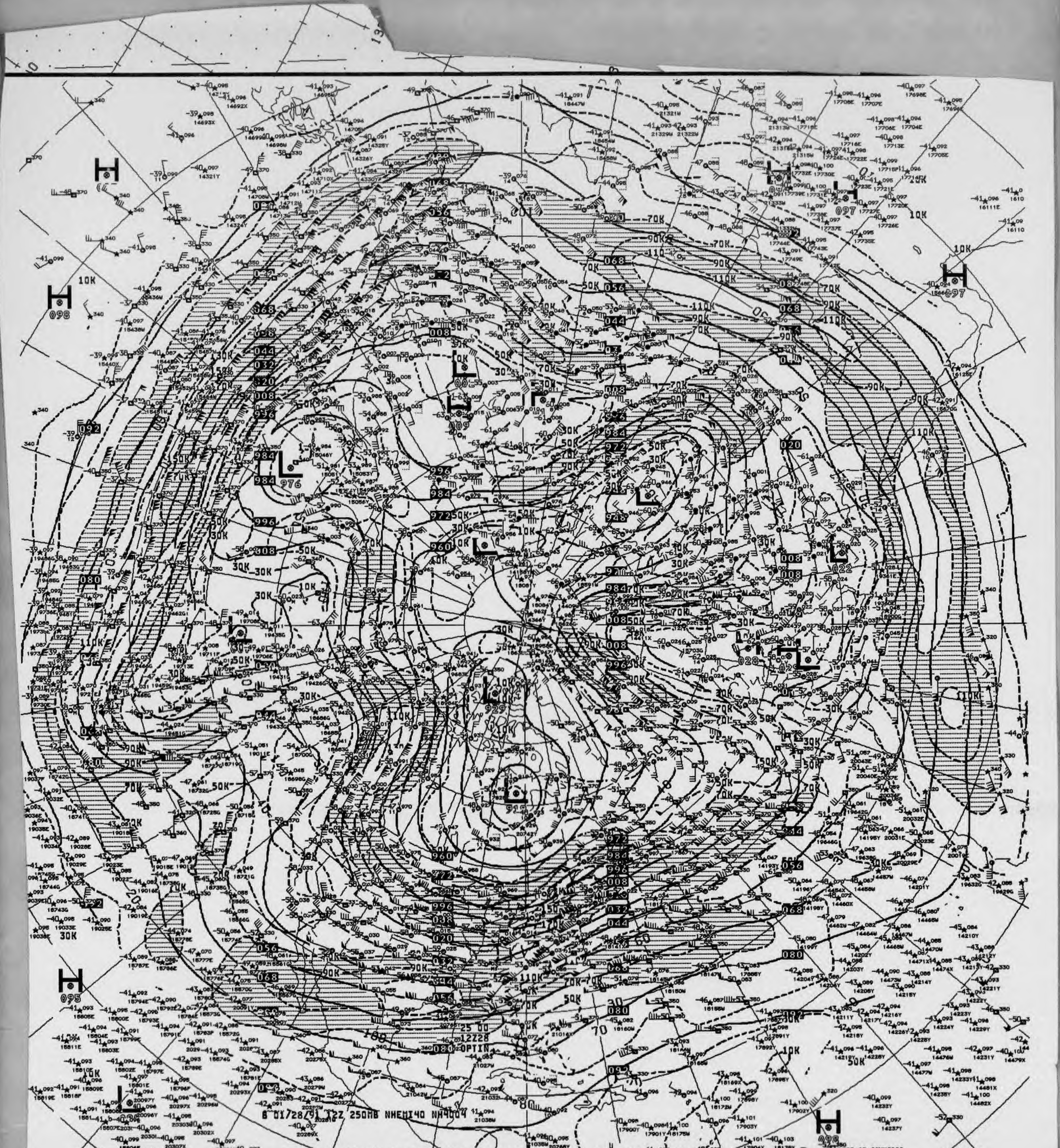
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JAN 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 01/28/91 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 01728/91 12Z 250MB NHEMI40 NH4004
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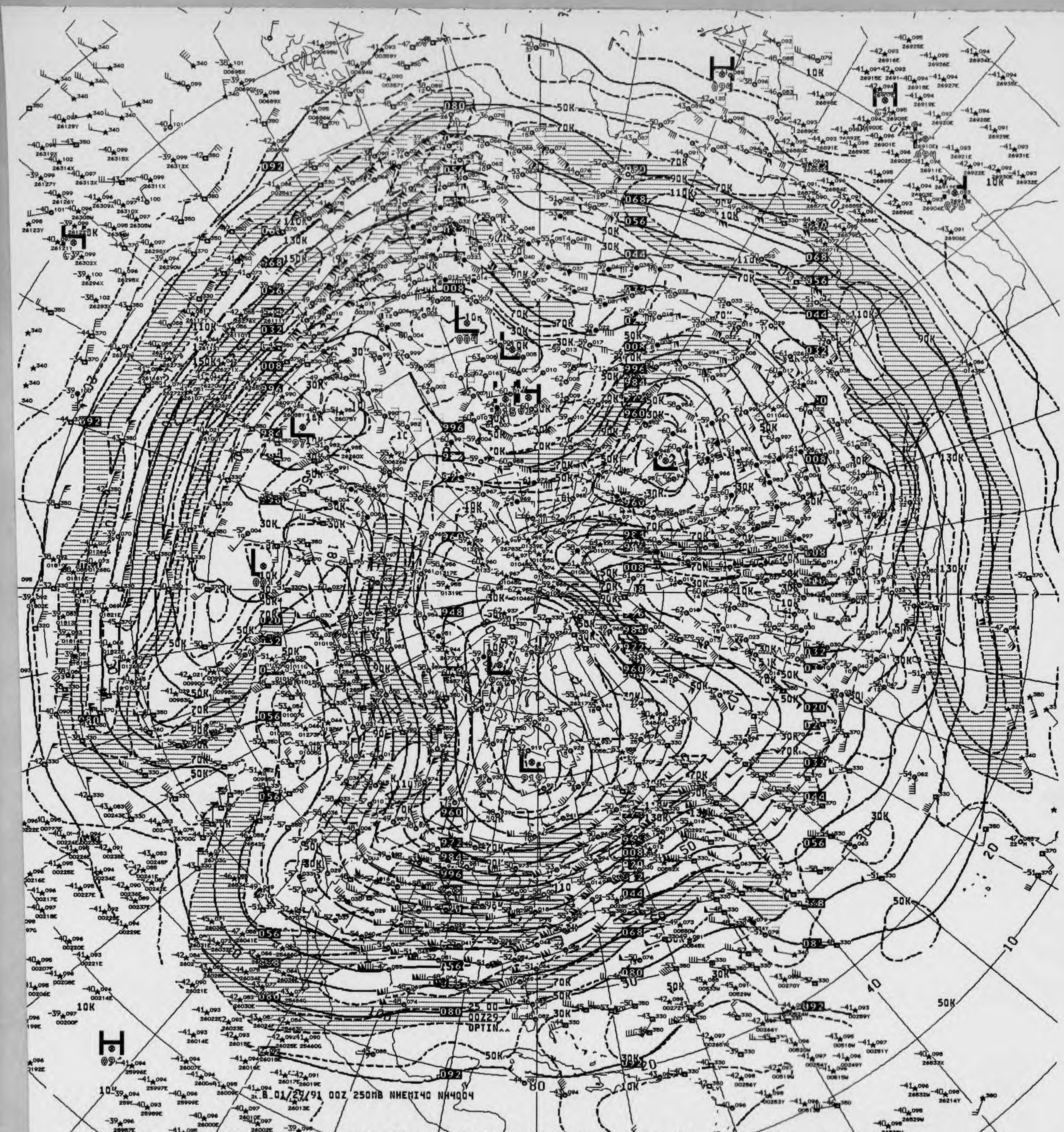
12Z28
OPTIN

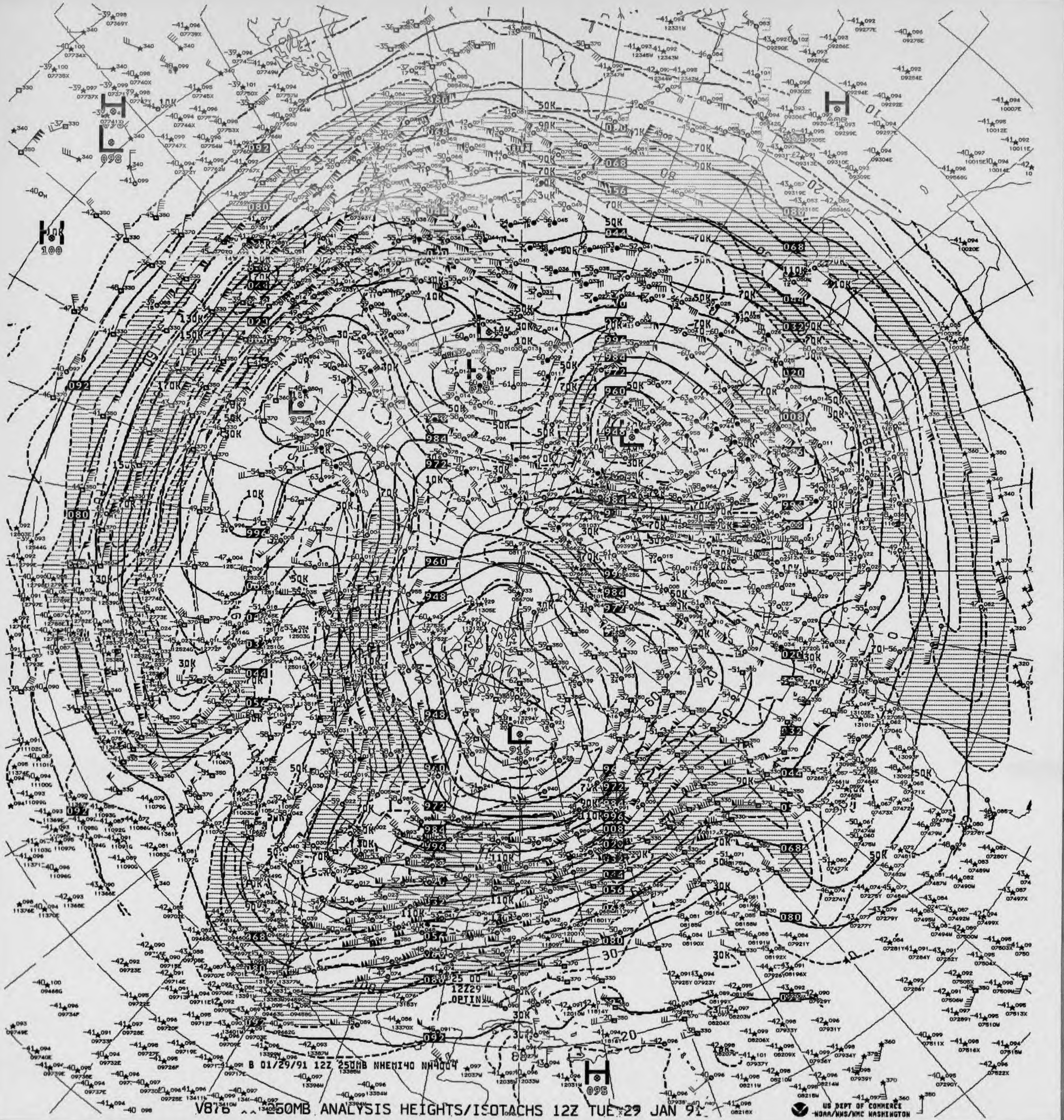
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 00Z 250MB NHEMI40 NH4004

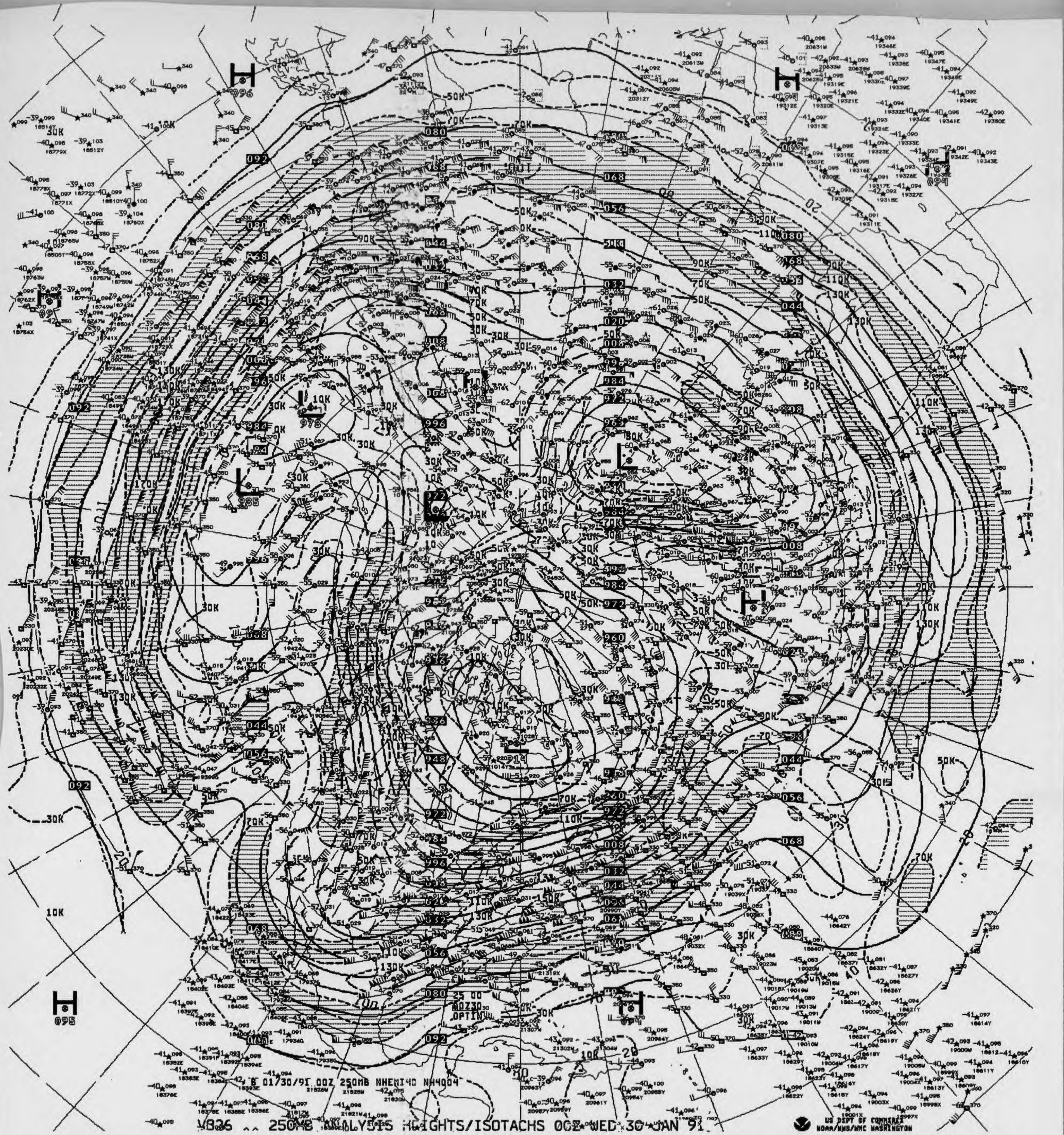
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 12Z 250MB NHEMI40 NH4004

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
096
H
095
L
985
L
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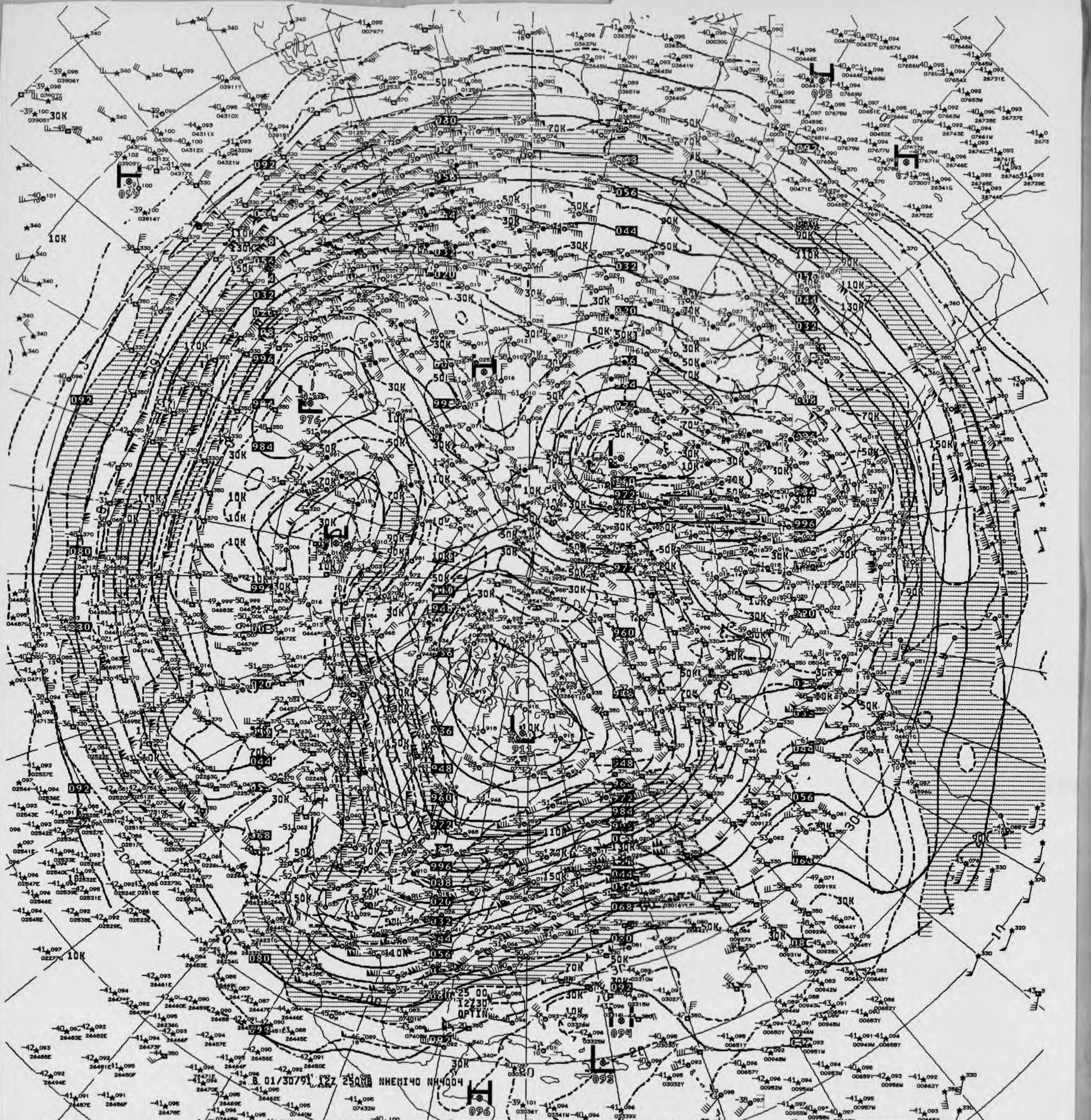
10K
30K
50K
70K
90K
110K
130K

8 01/30/91 00Z 250MB NHEMI40 NH4004

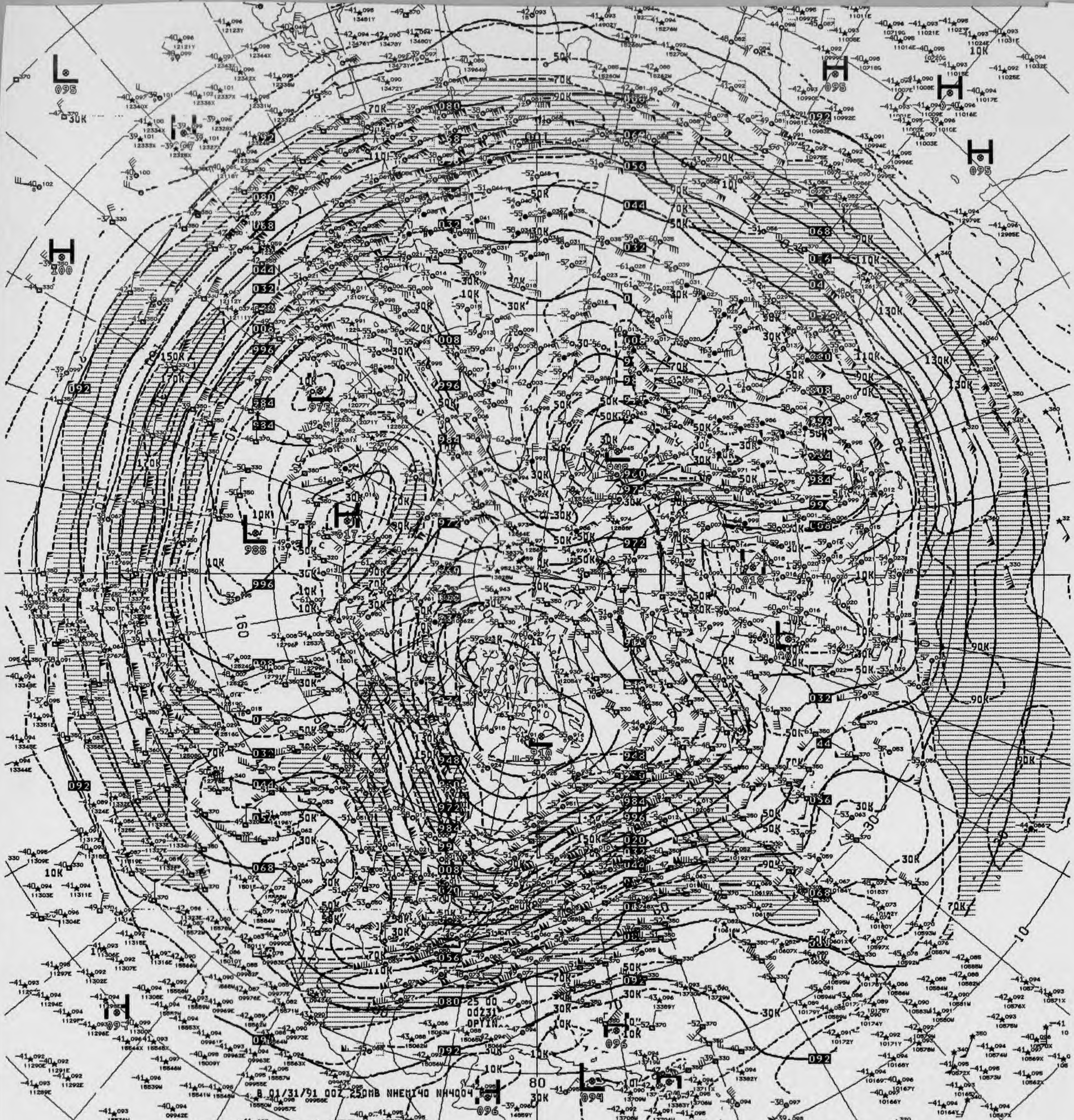
VB26 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

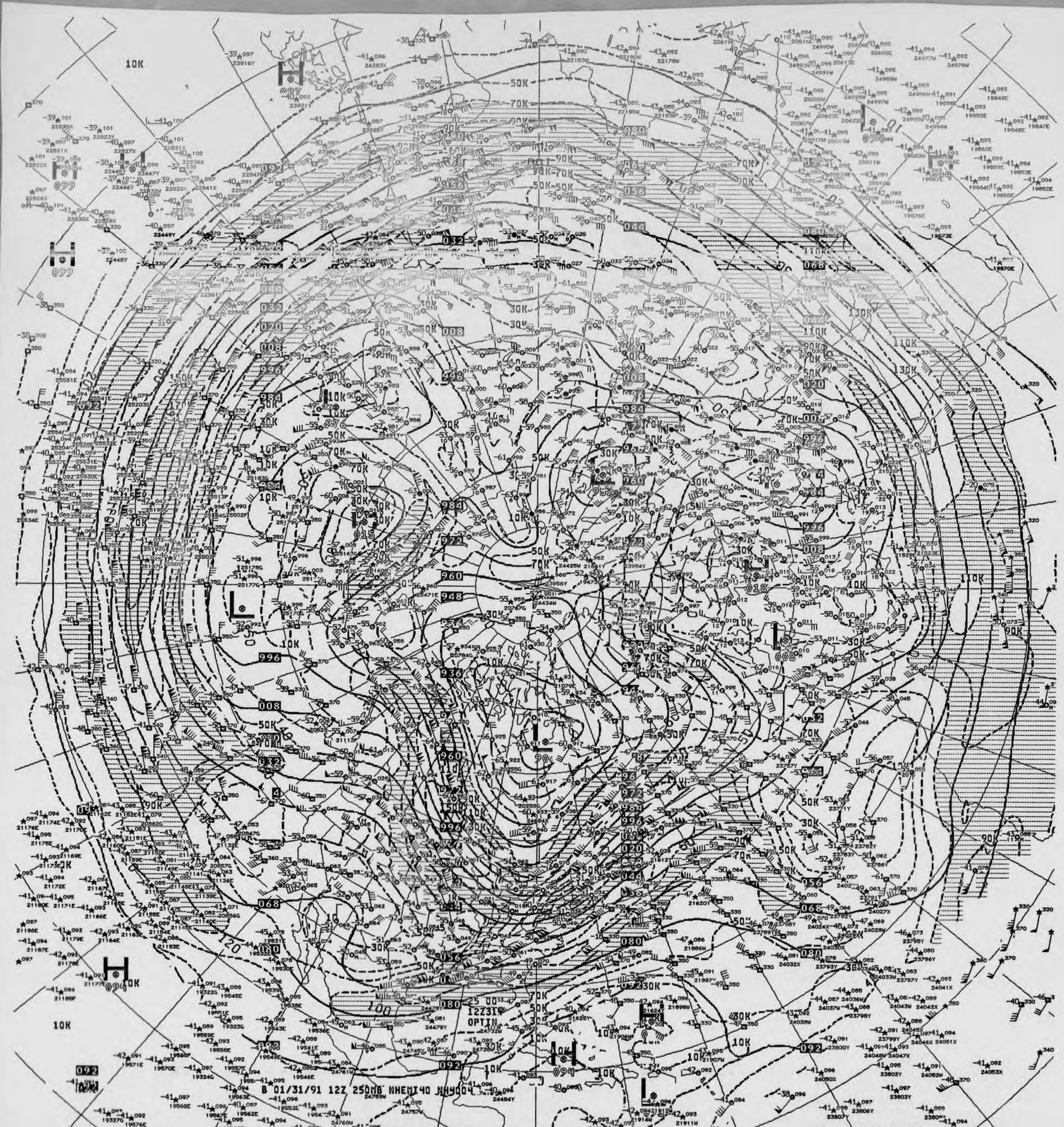

B 01/30791 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/31/91 00Z 250MB NHEMI40 NH4004
25 00
00Z31
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V828 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 JAN 91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10K
50K
70K
90K
110K
130K

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 46 - 3658
(Rev. 8 - 83)

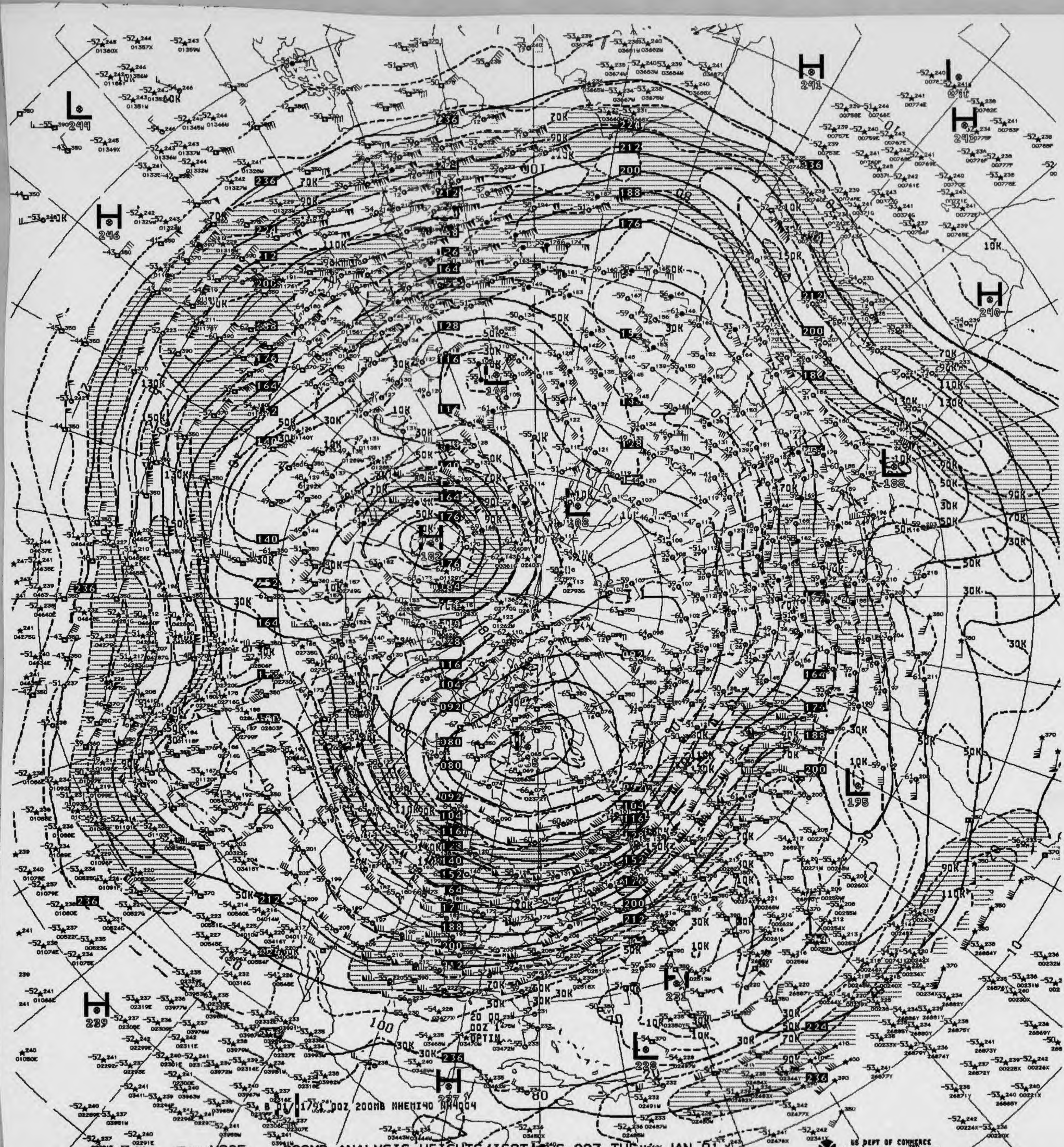
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 200 MB CONSTANT PRESSURE CHARTS

## NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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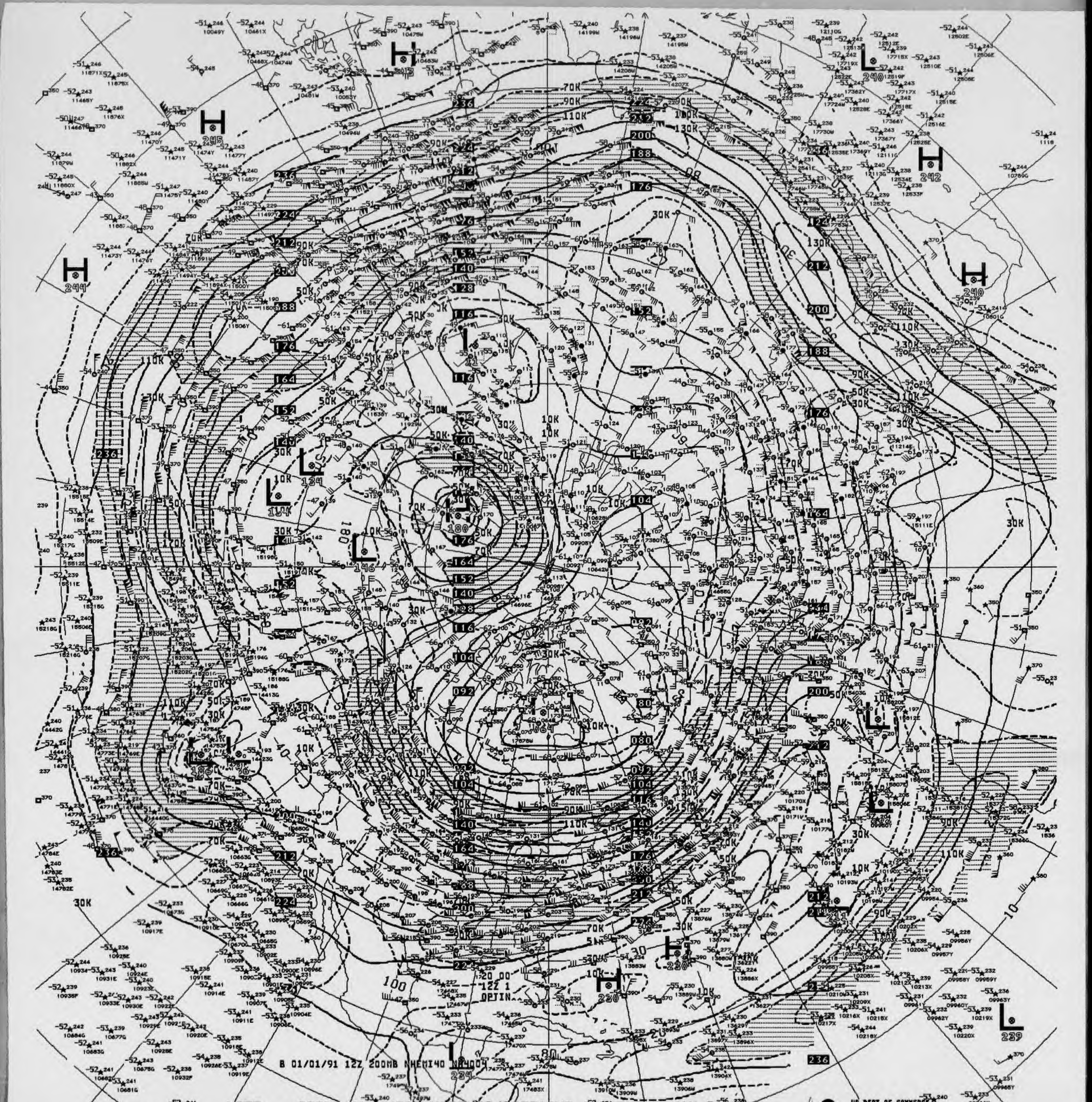
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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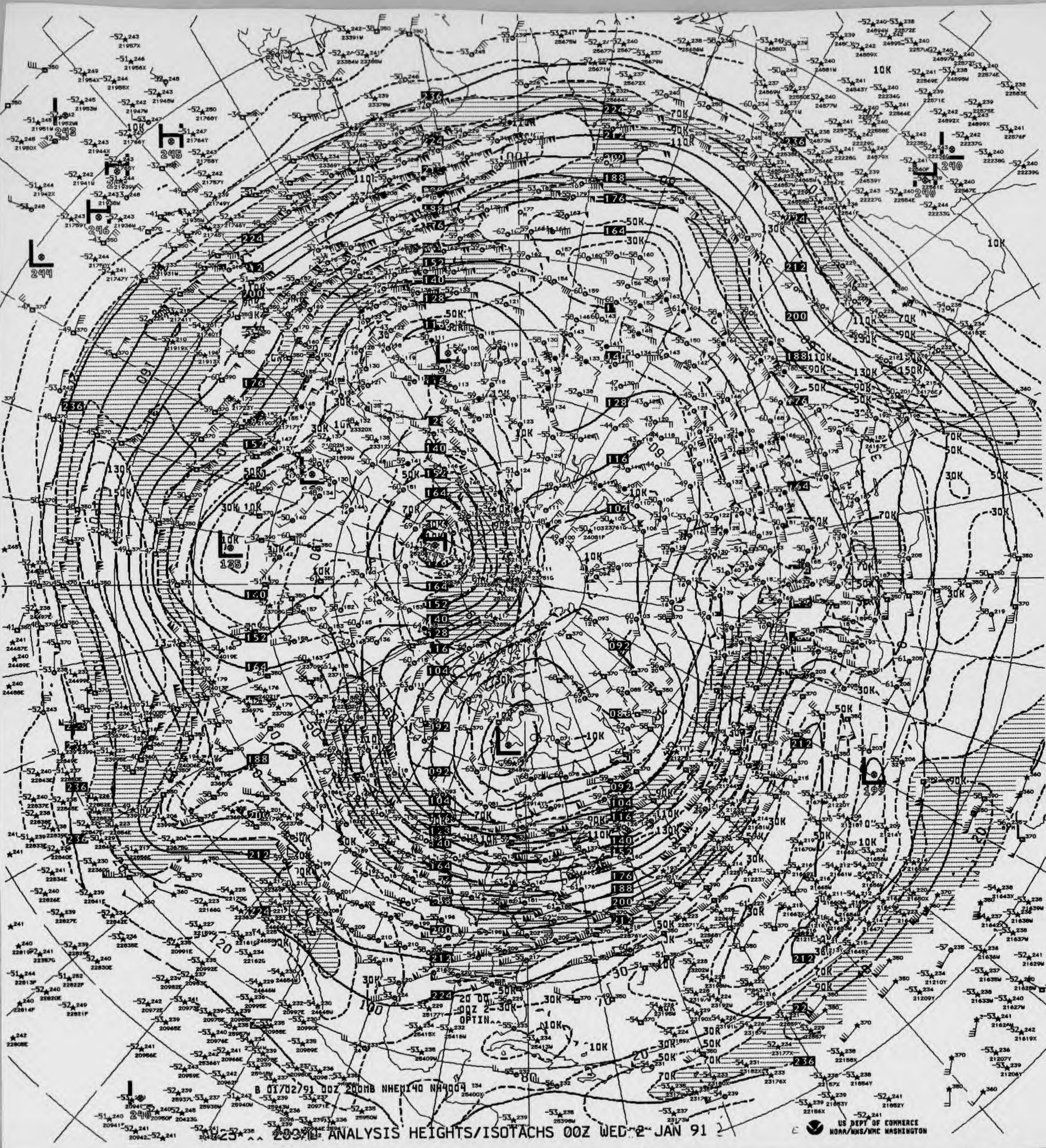
V875 XX 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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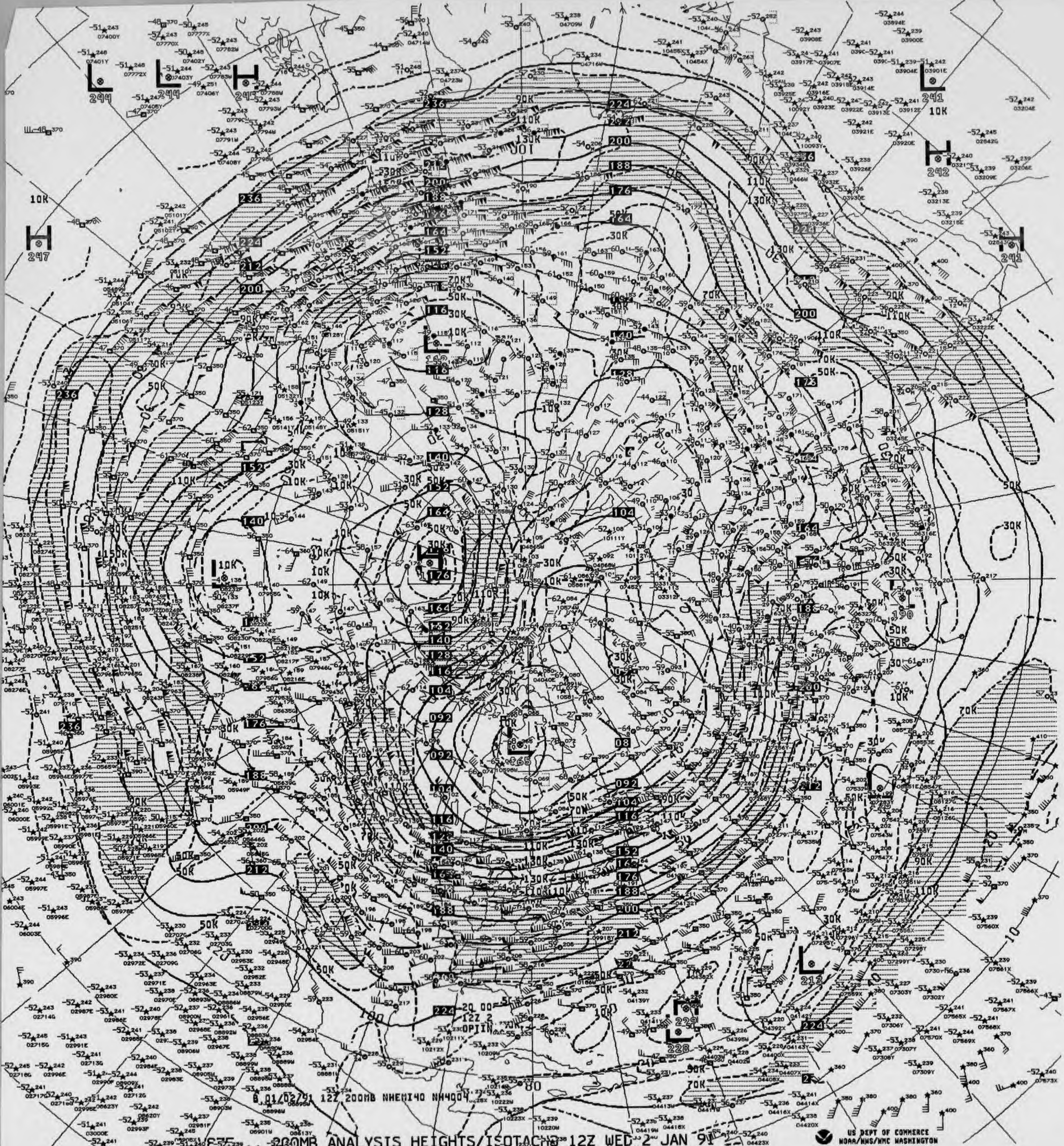
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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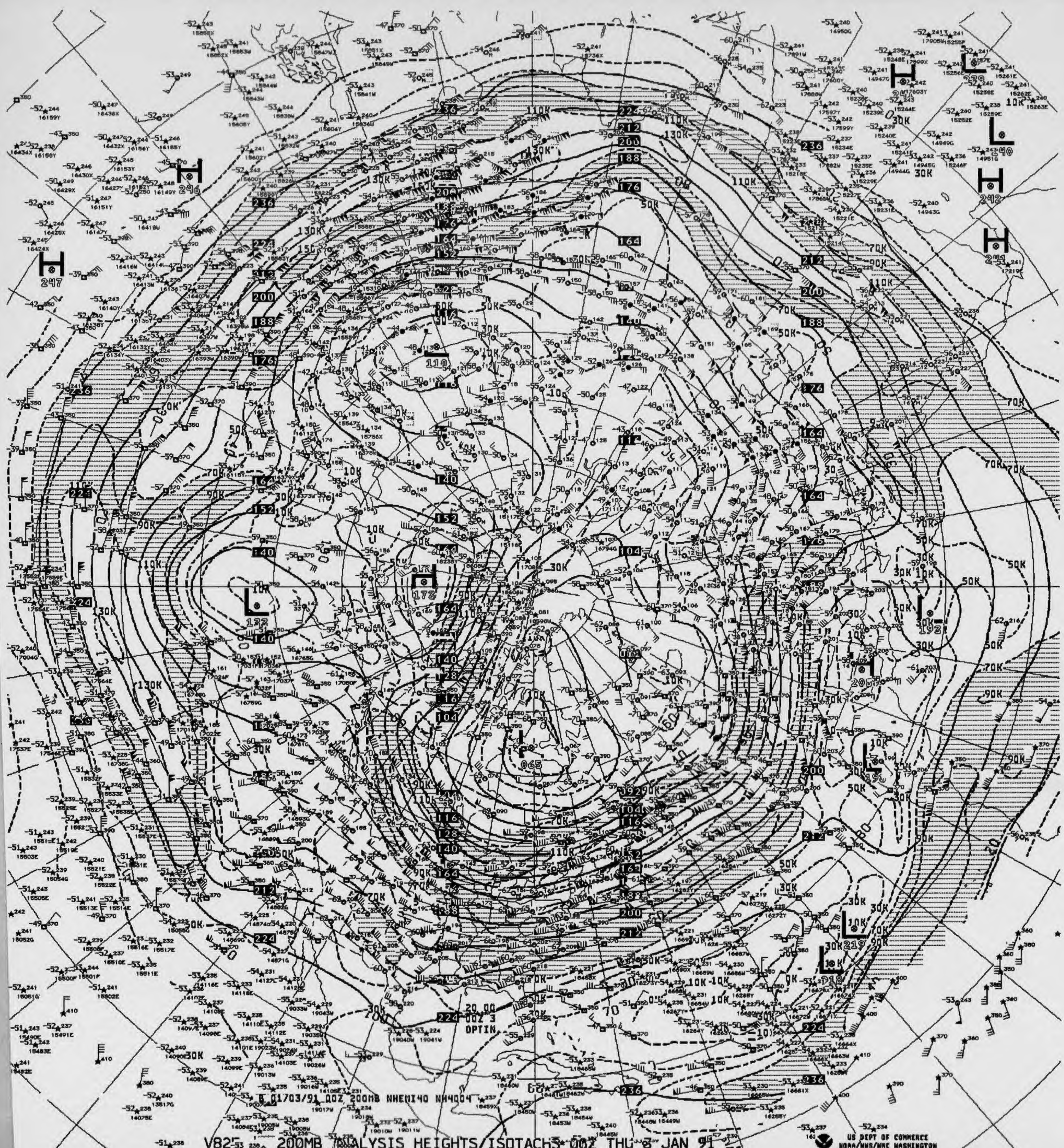
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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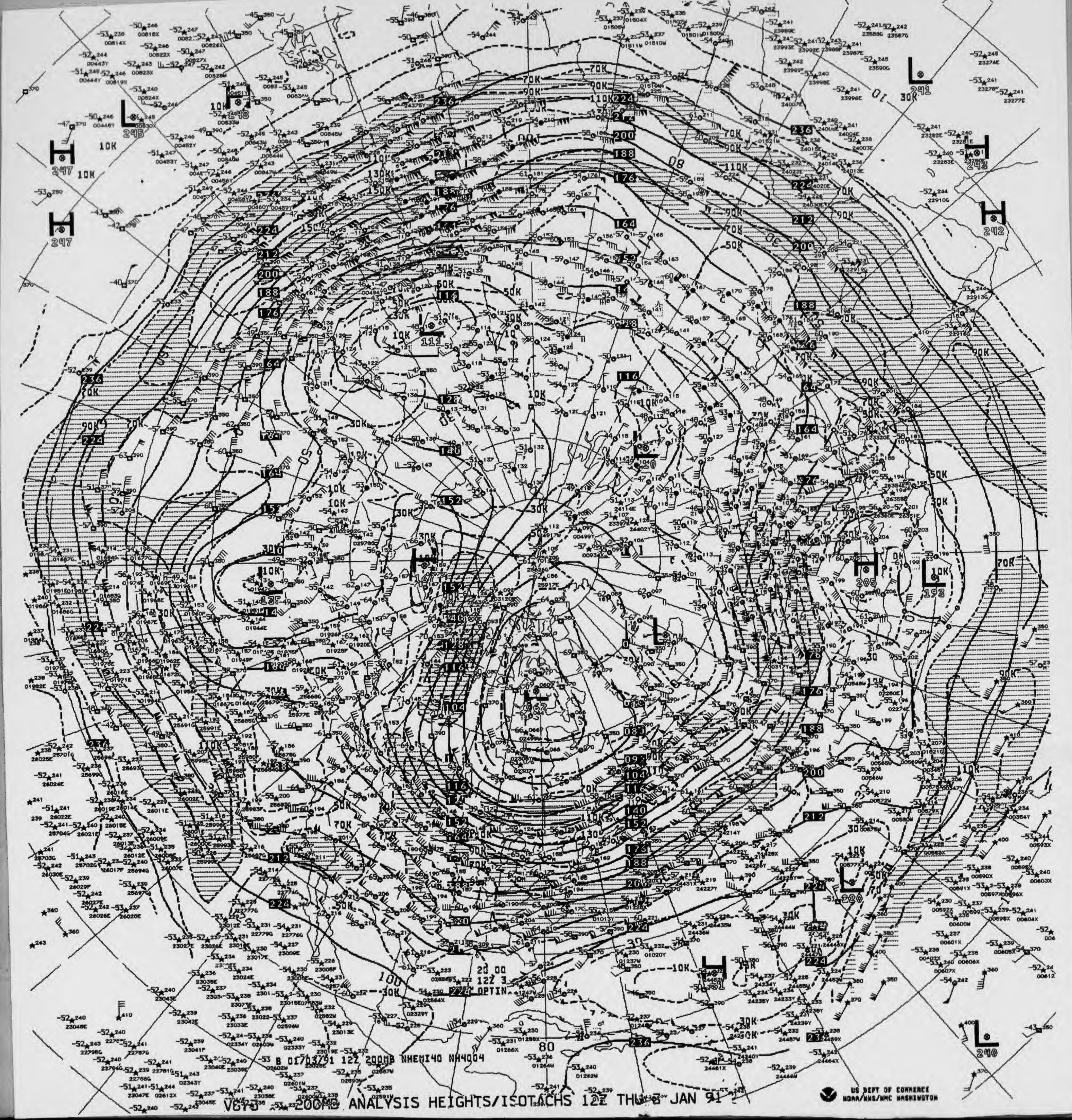
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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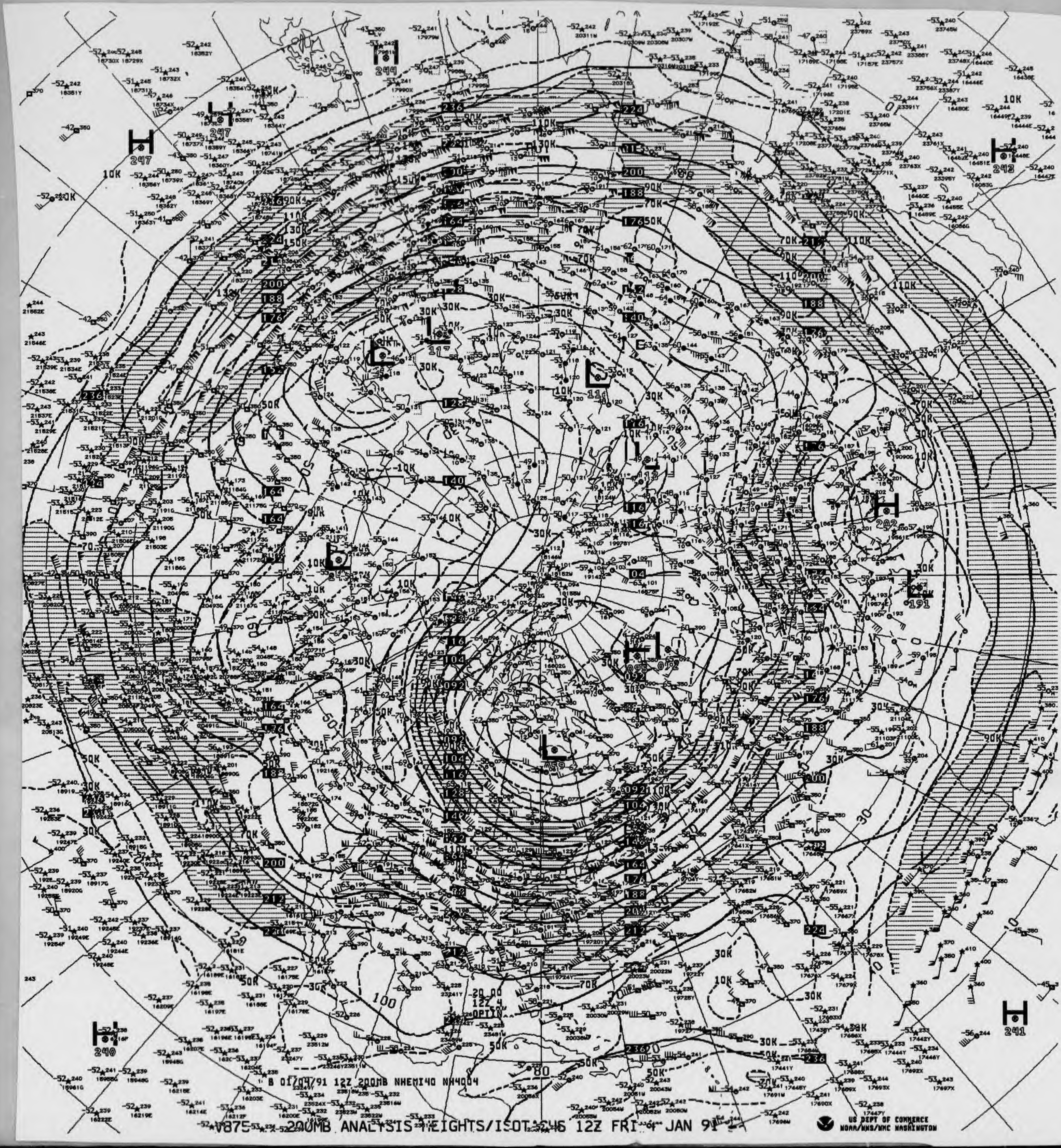
V8?3 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 247
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H 243
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12Z 4
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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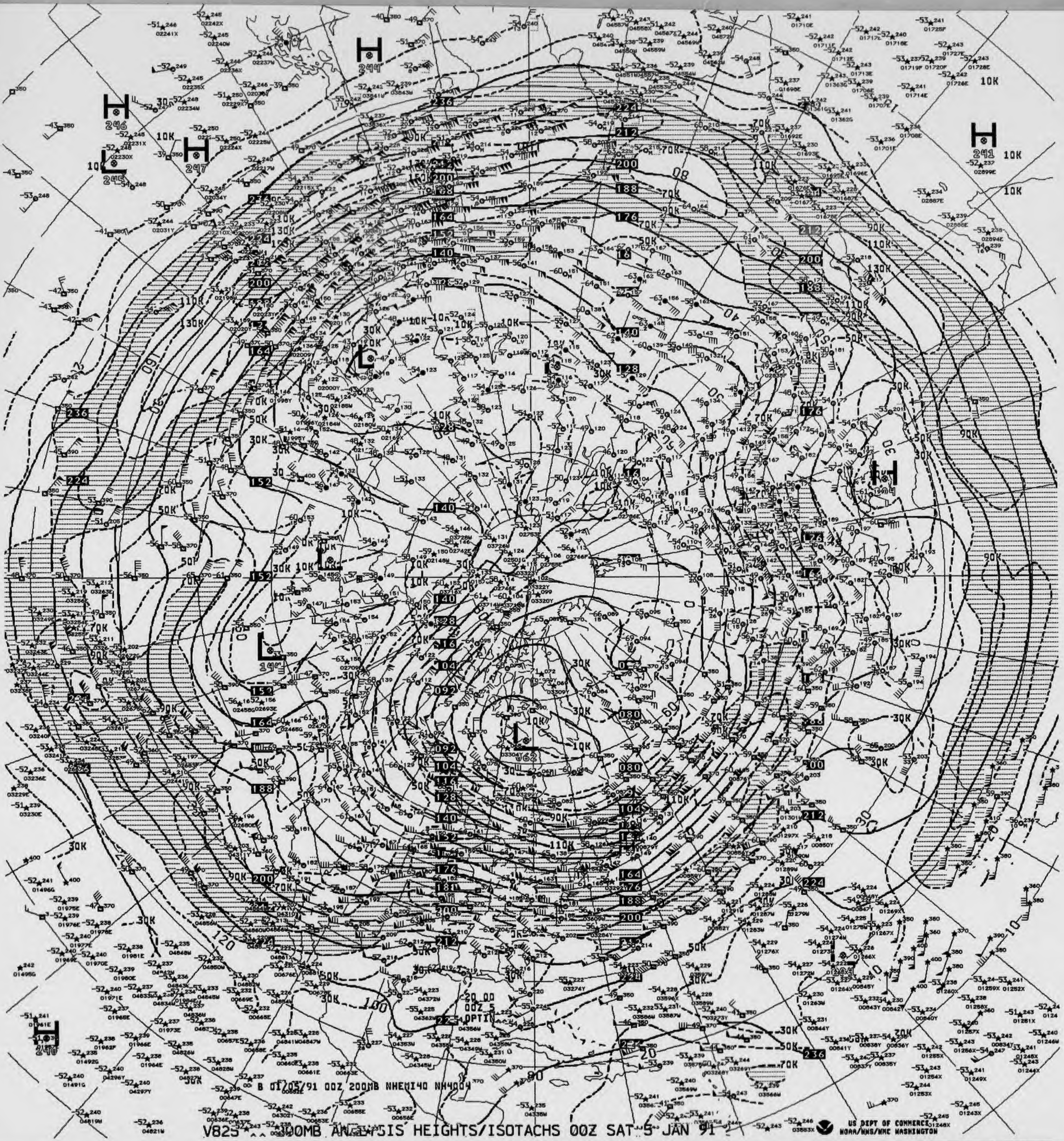
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JAN 91



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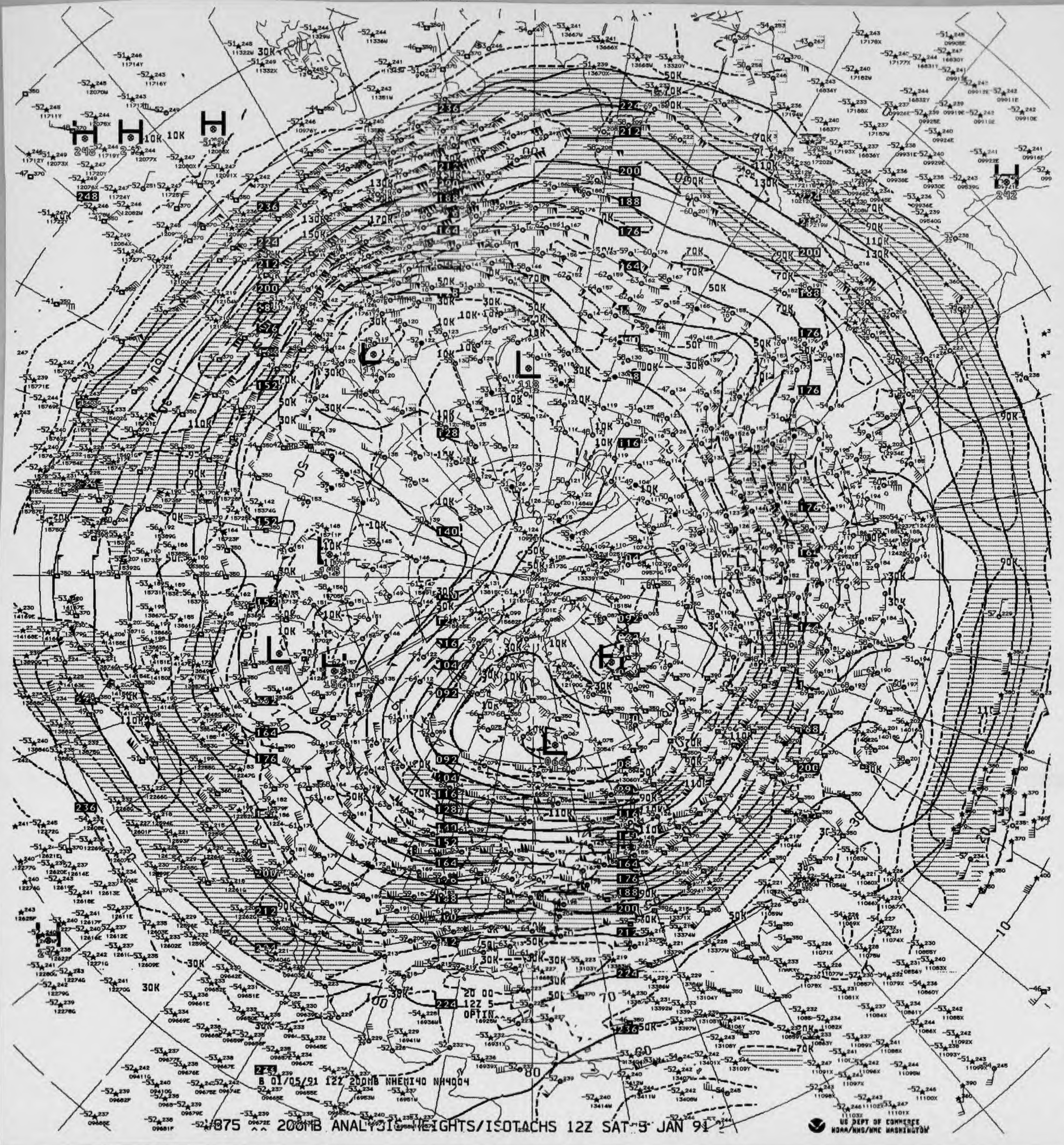
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JAN 91

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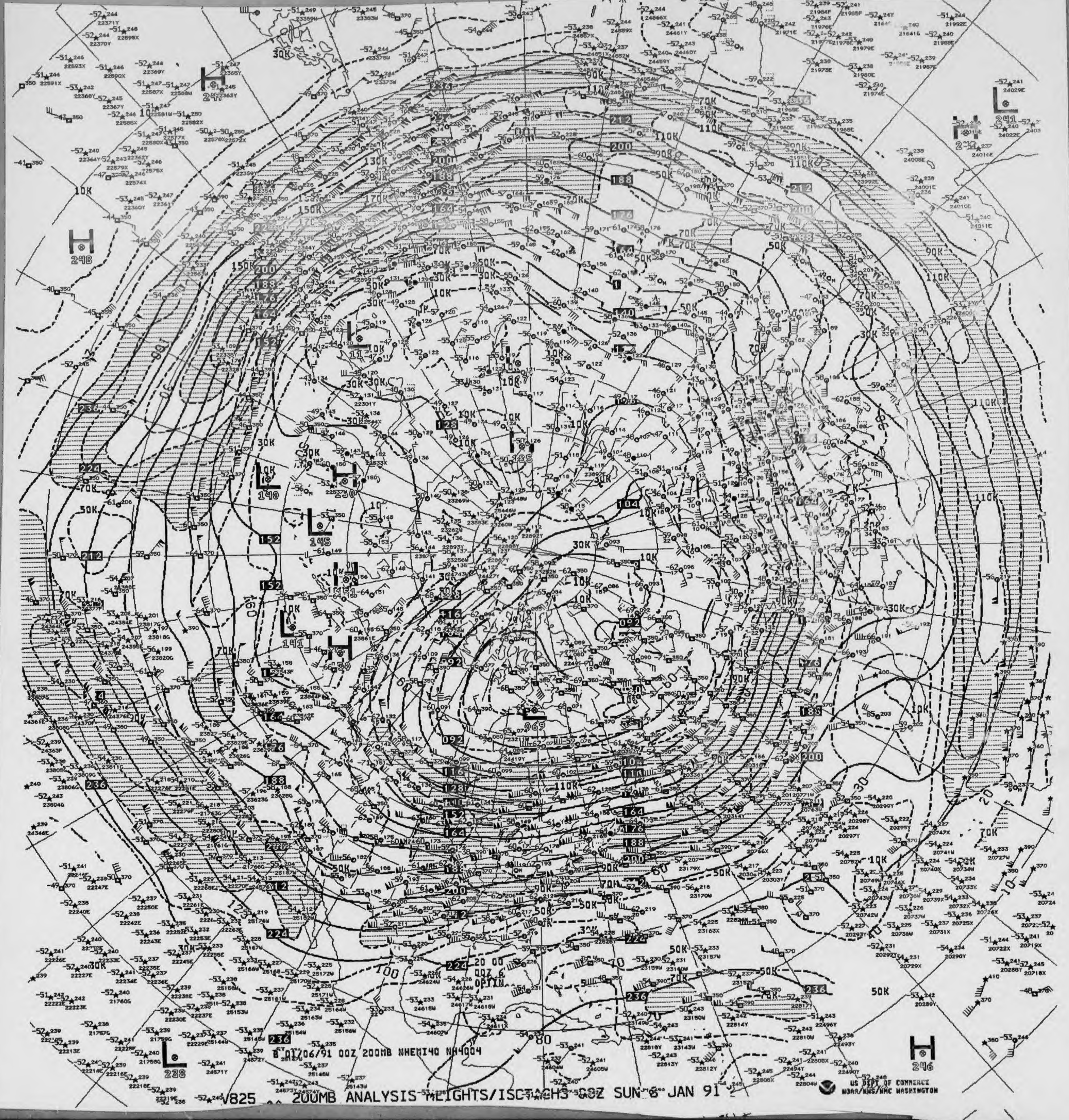

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L 145
L 140
L 141
L 111
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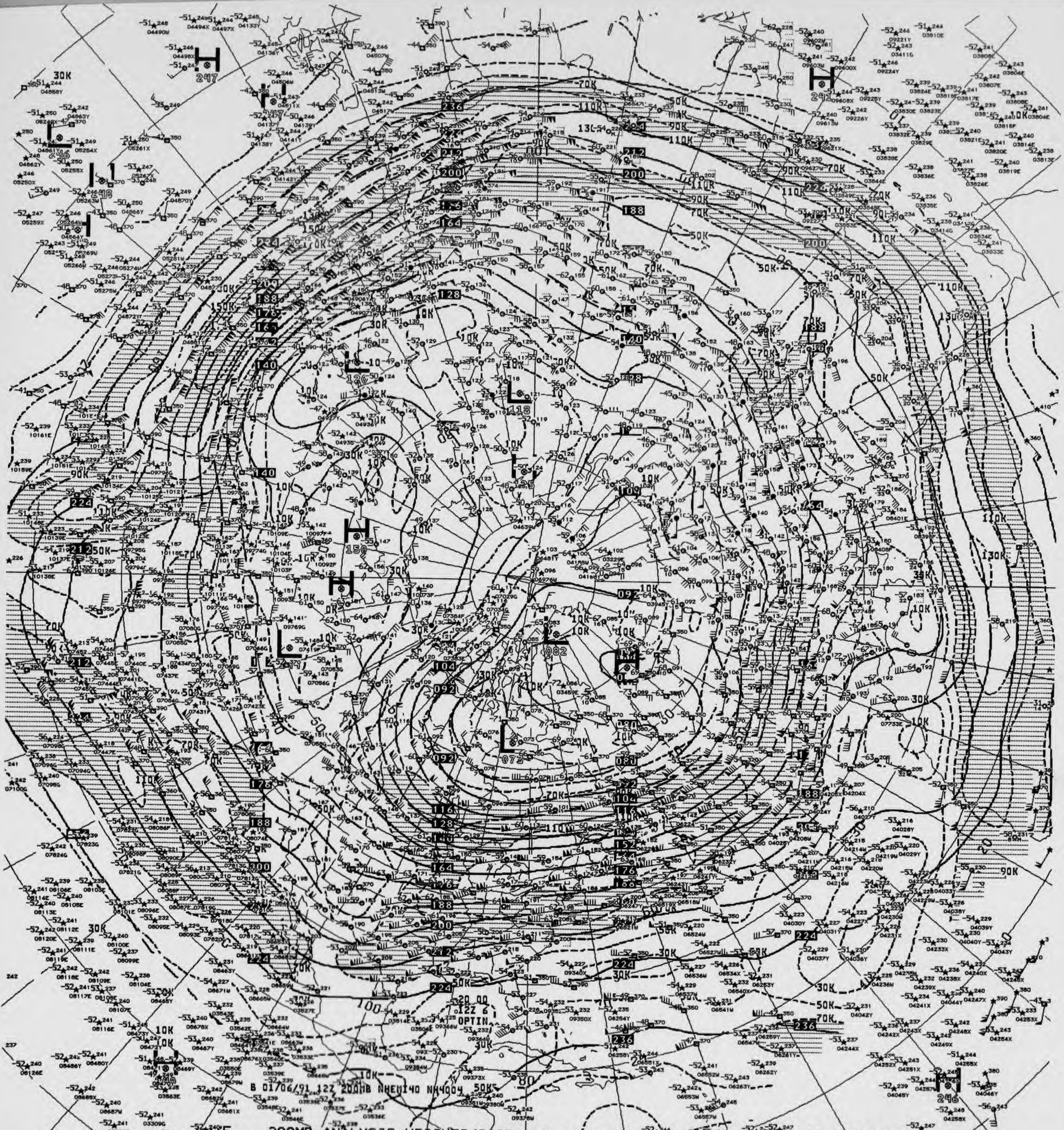
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JAN 91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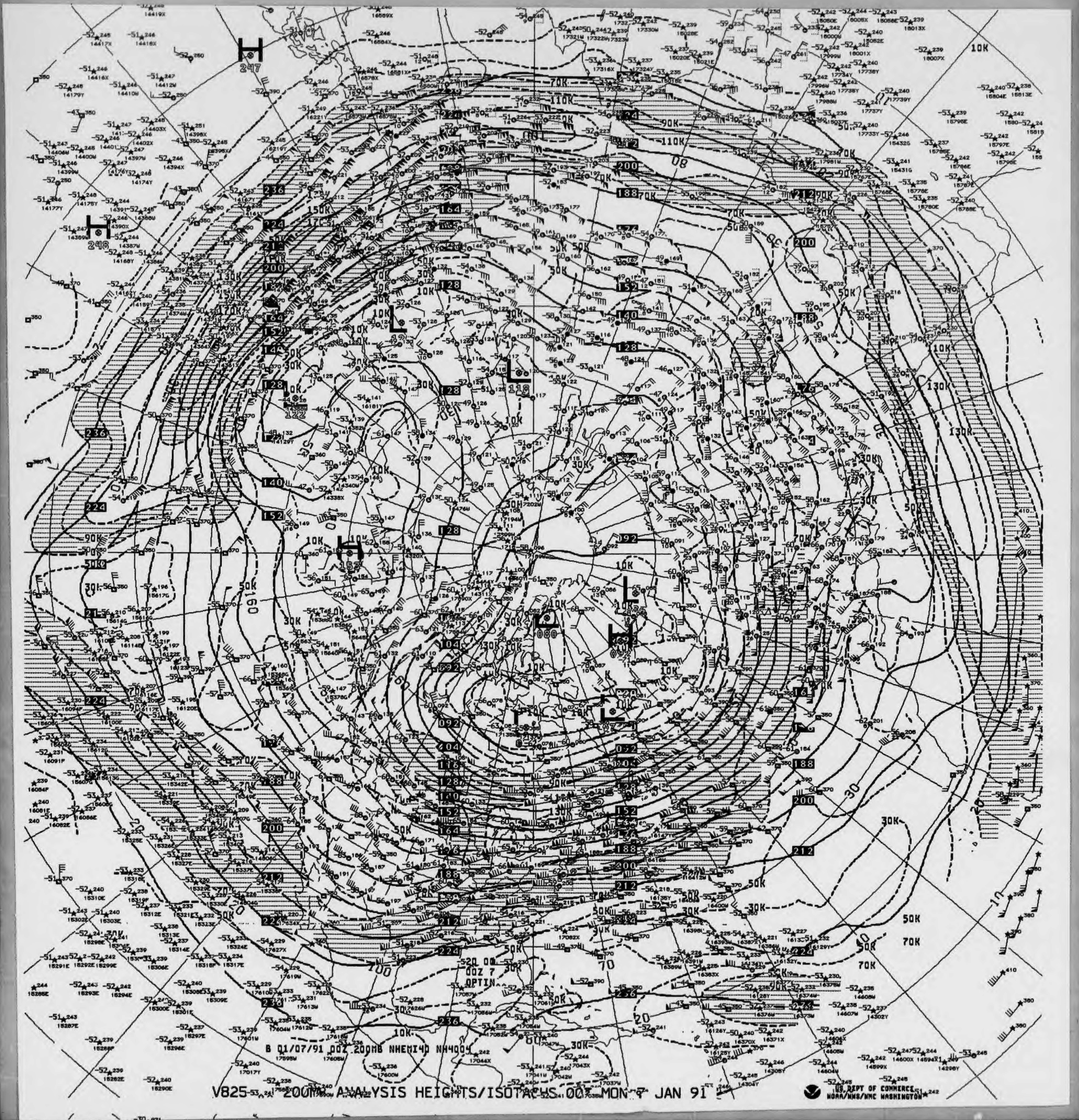
V075 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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247
H
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10K
30K
50K
70K
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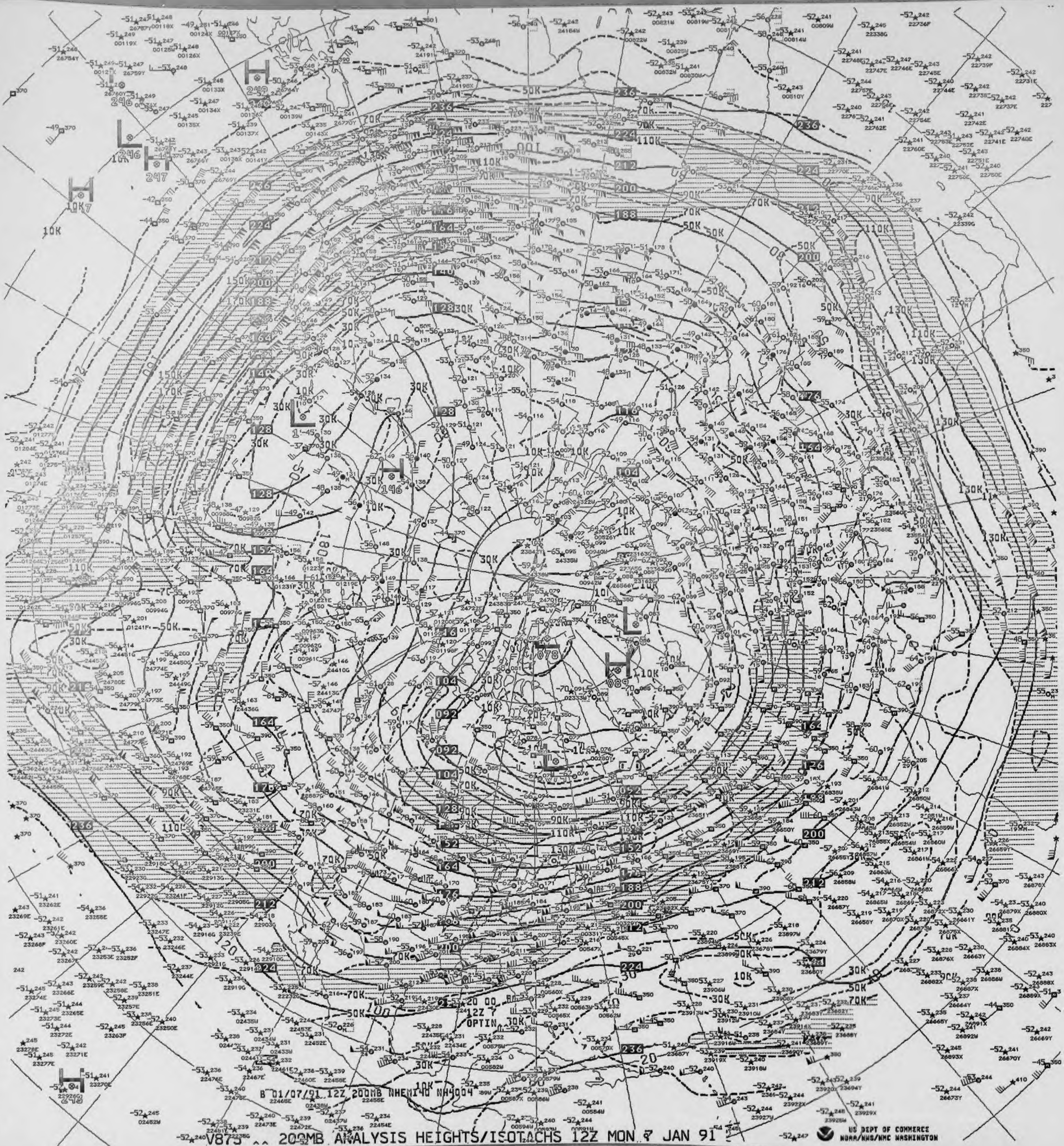
110K
130K
150K

B 01/07/91 00Z 200MB NHEMI40 NH400

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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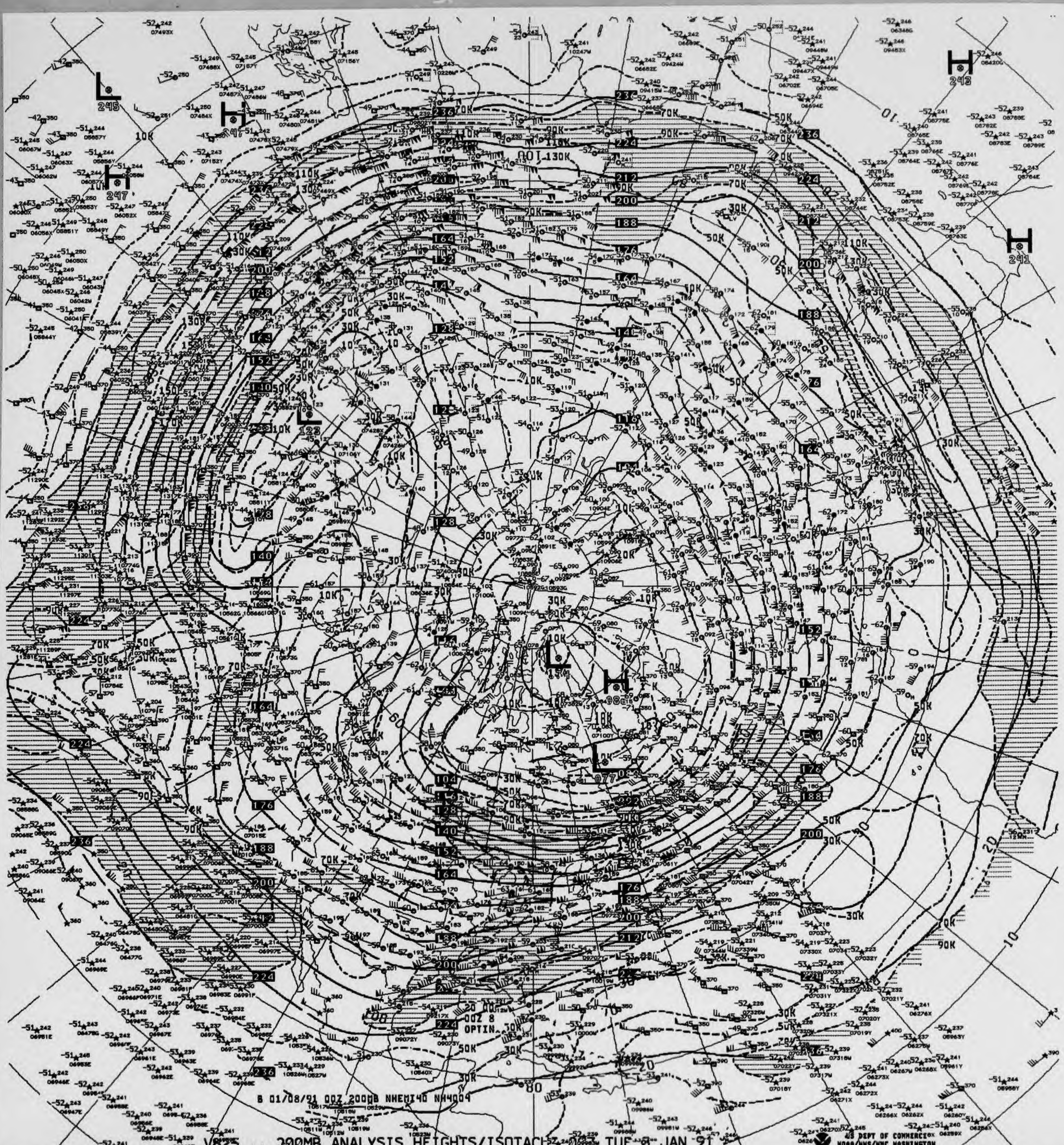
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JAN 91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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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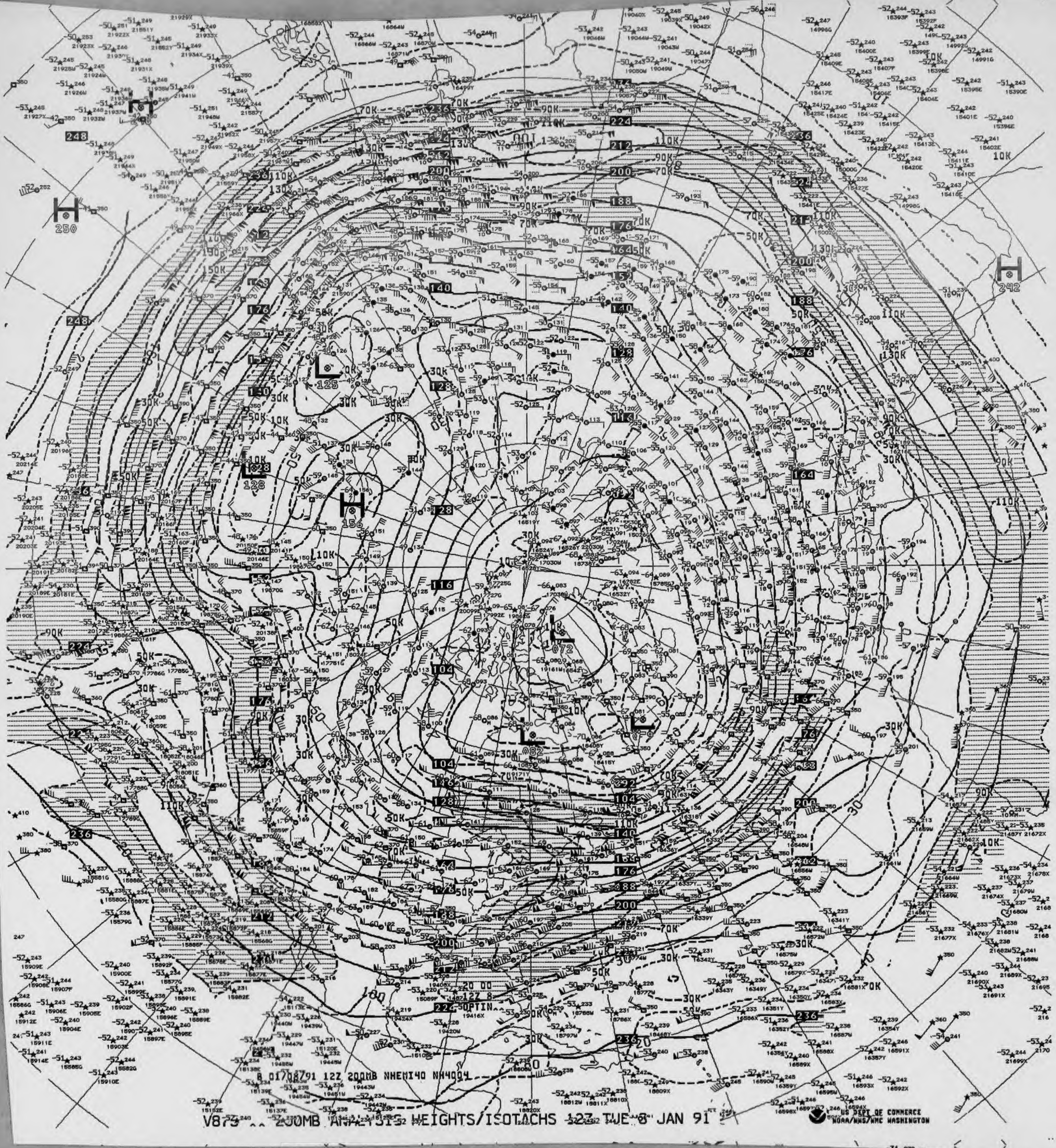

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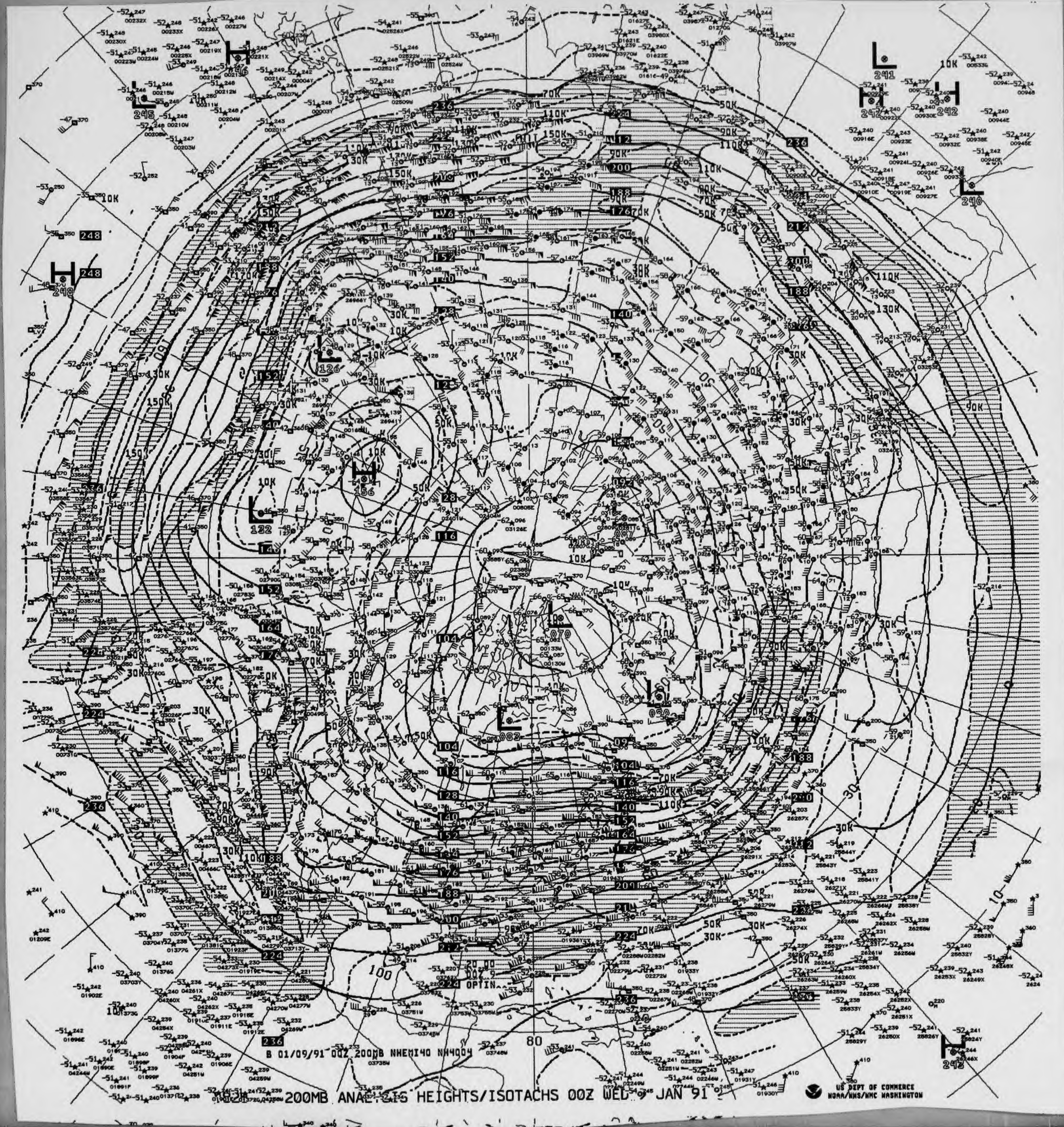
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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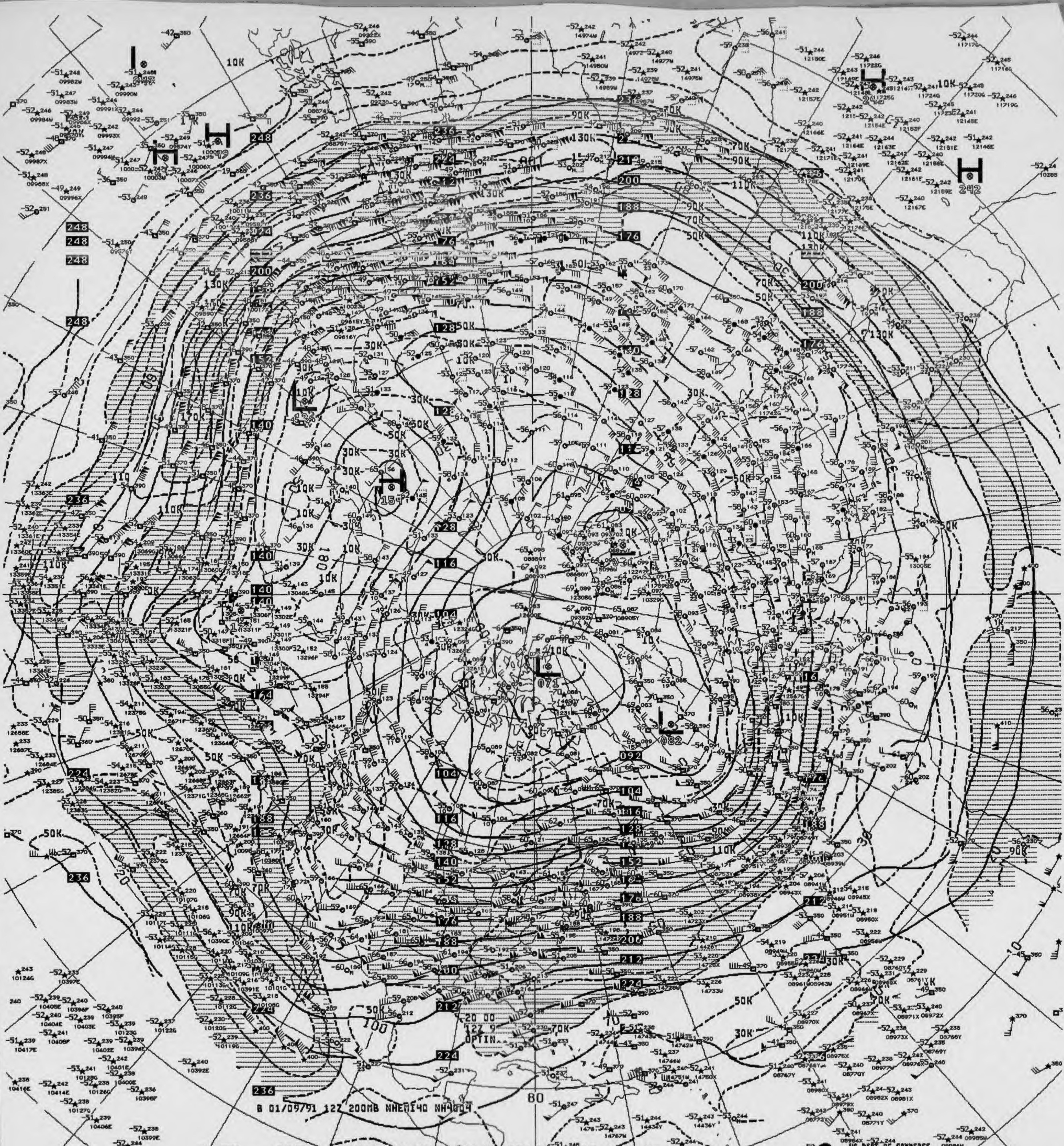
200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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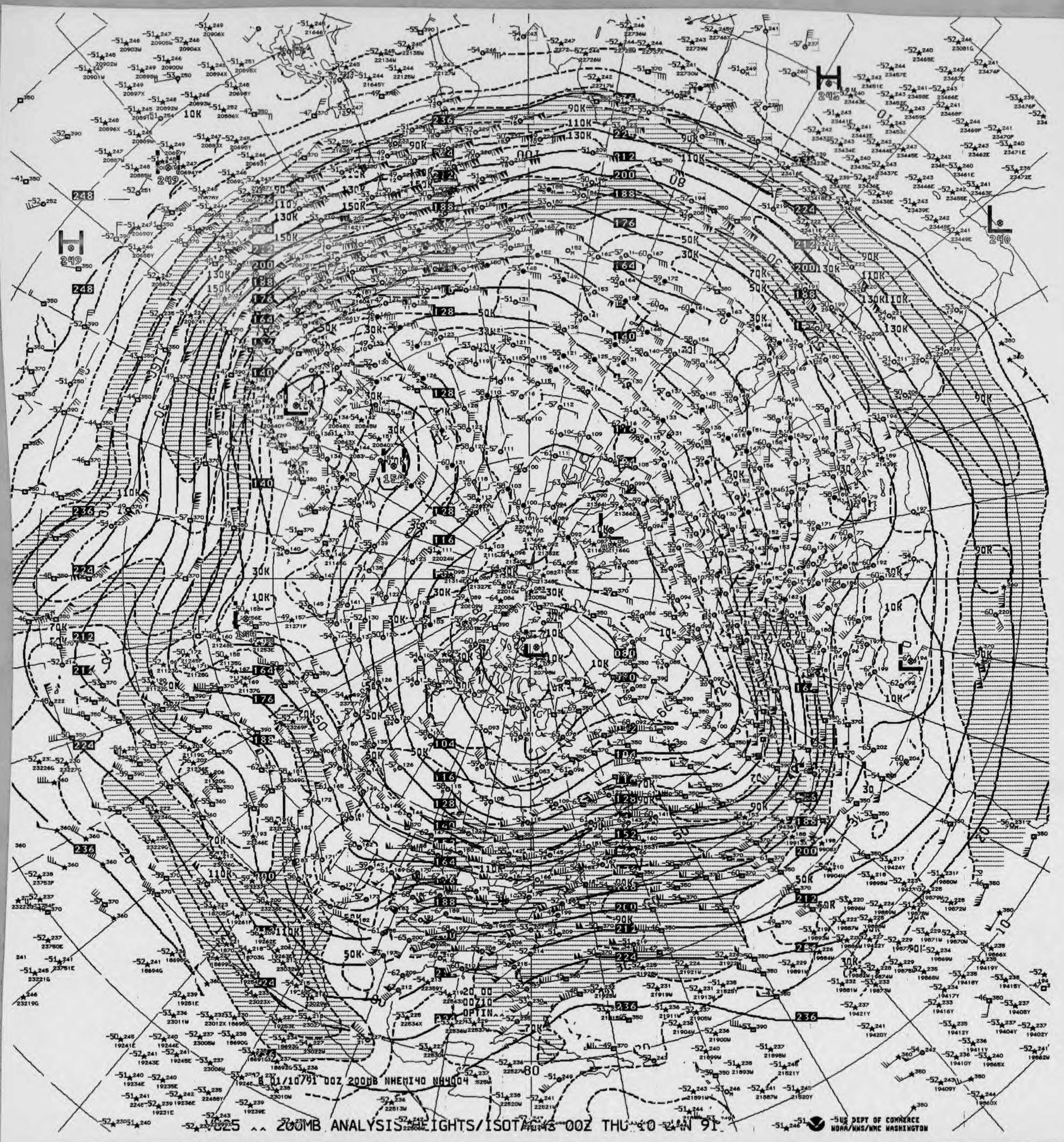
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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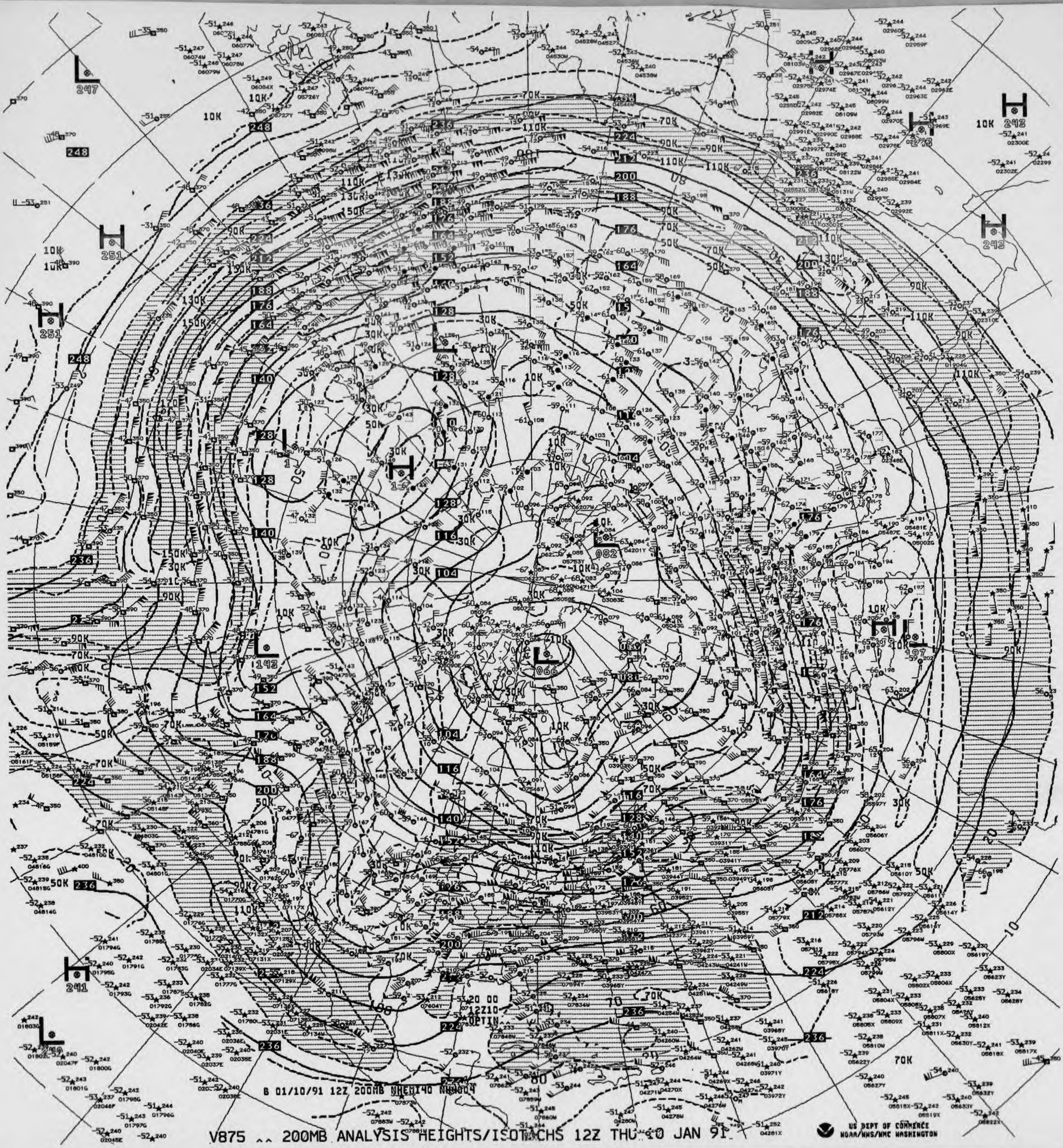
025 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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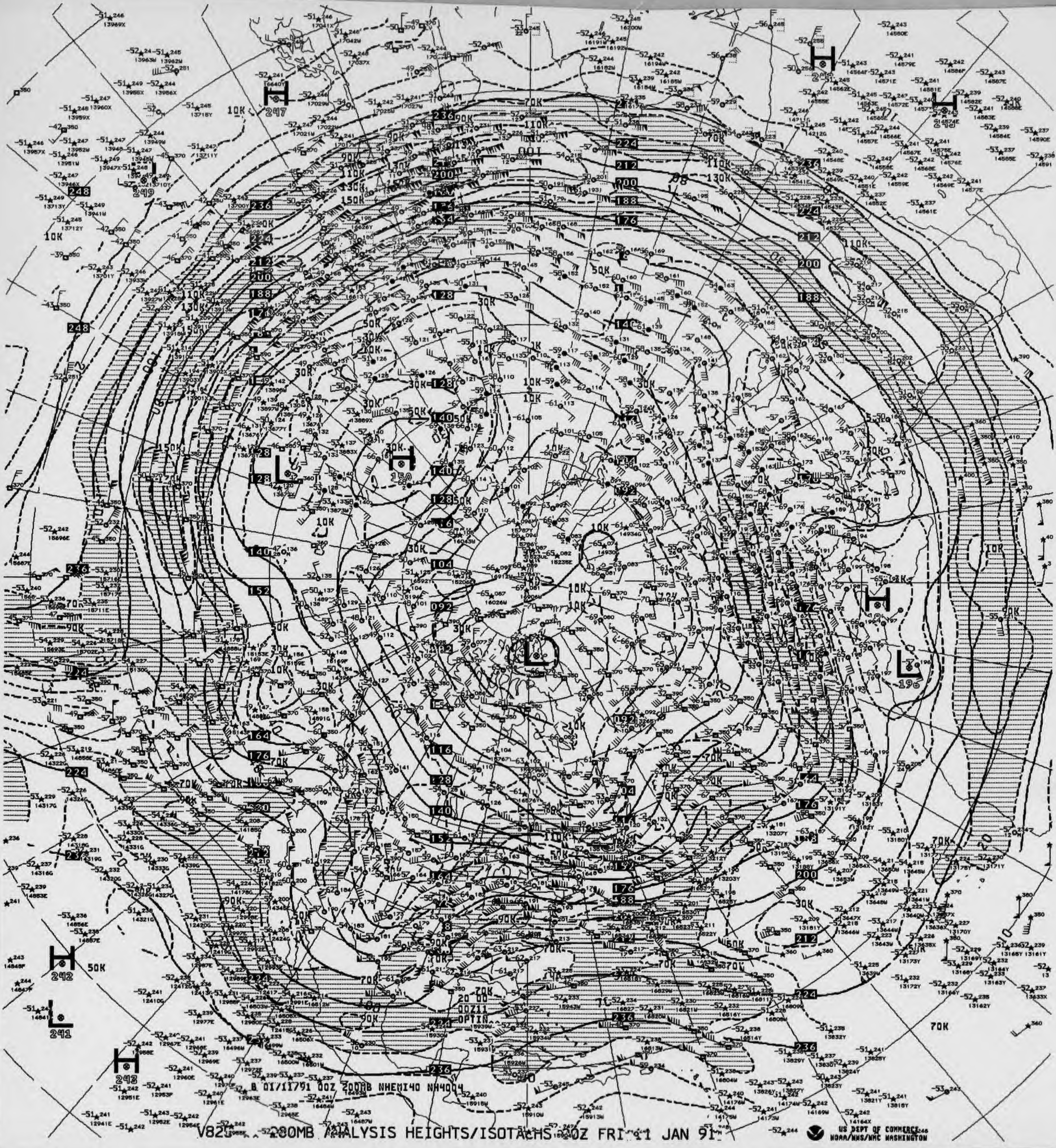
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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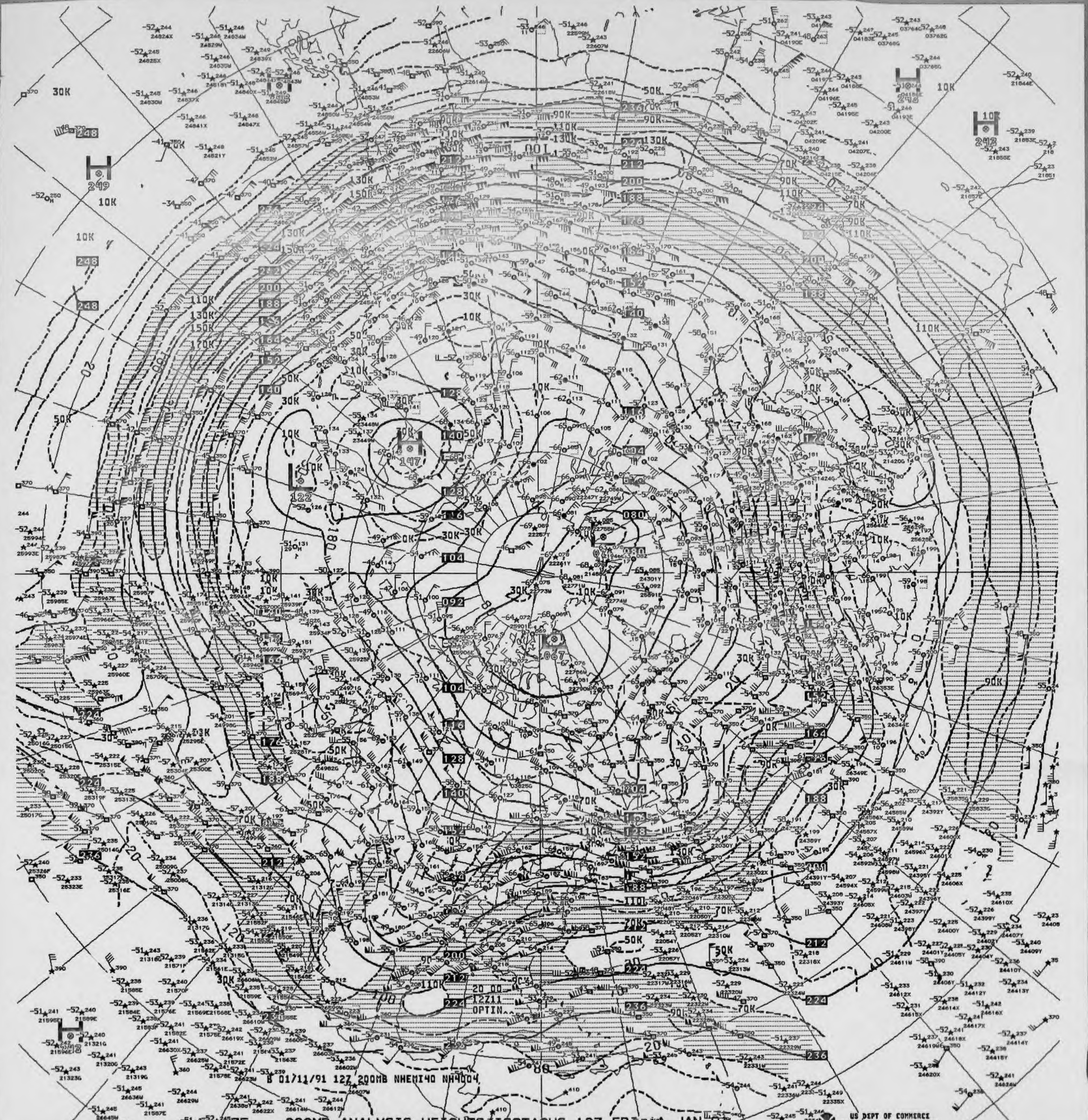
V82C 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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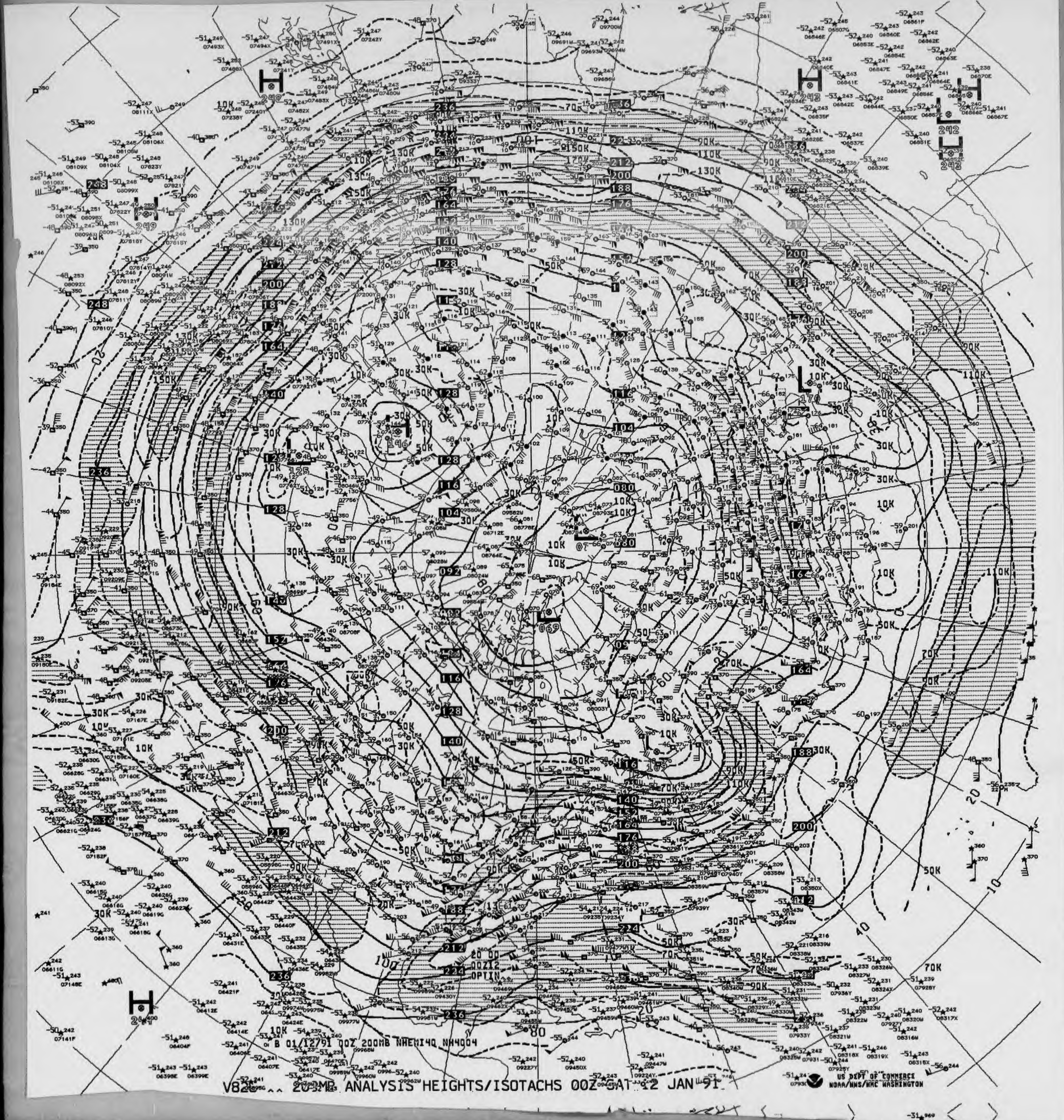
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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NOAA/NWS/NMC WASHINGTON

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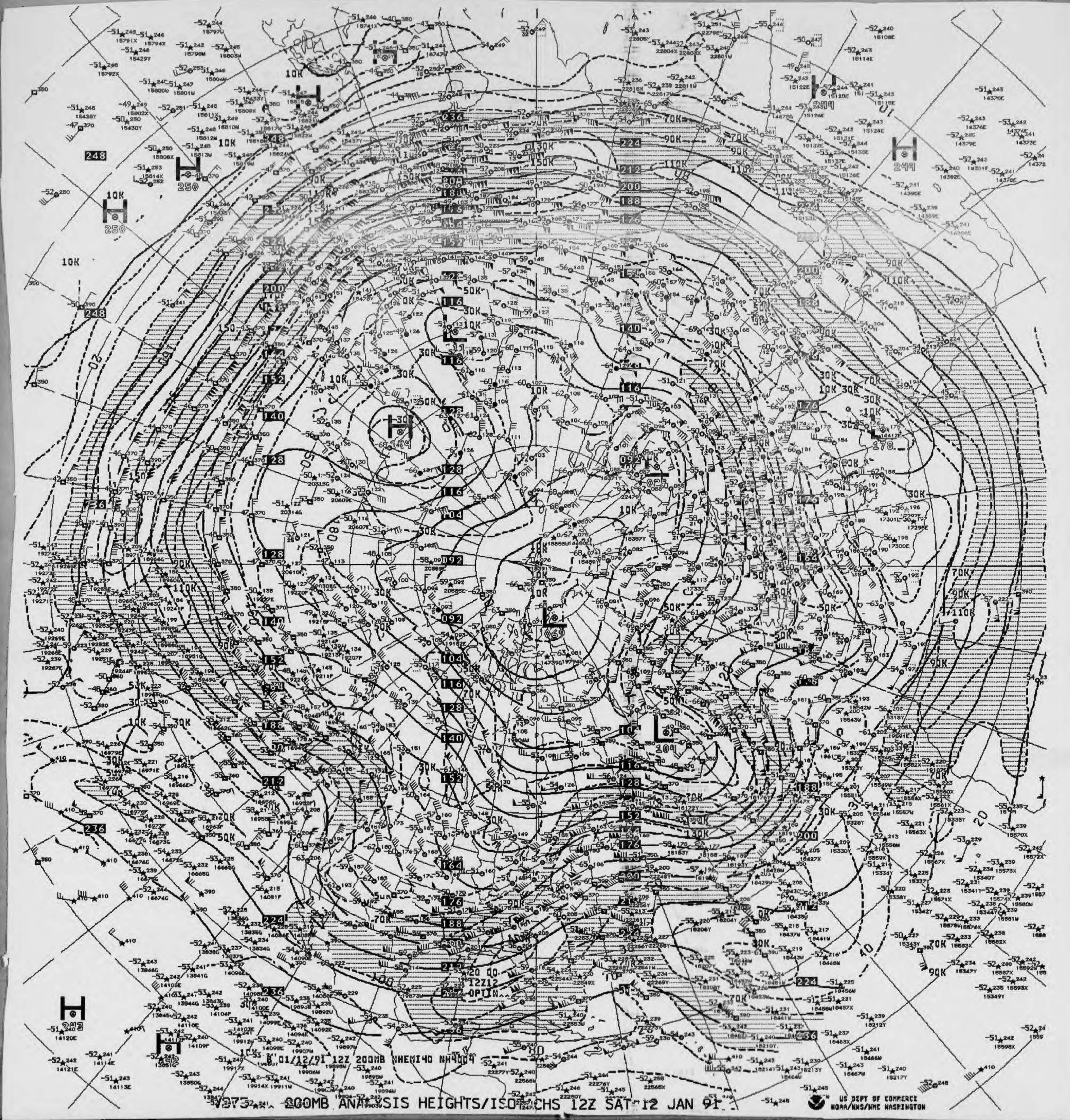
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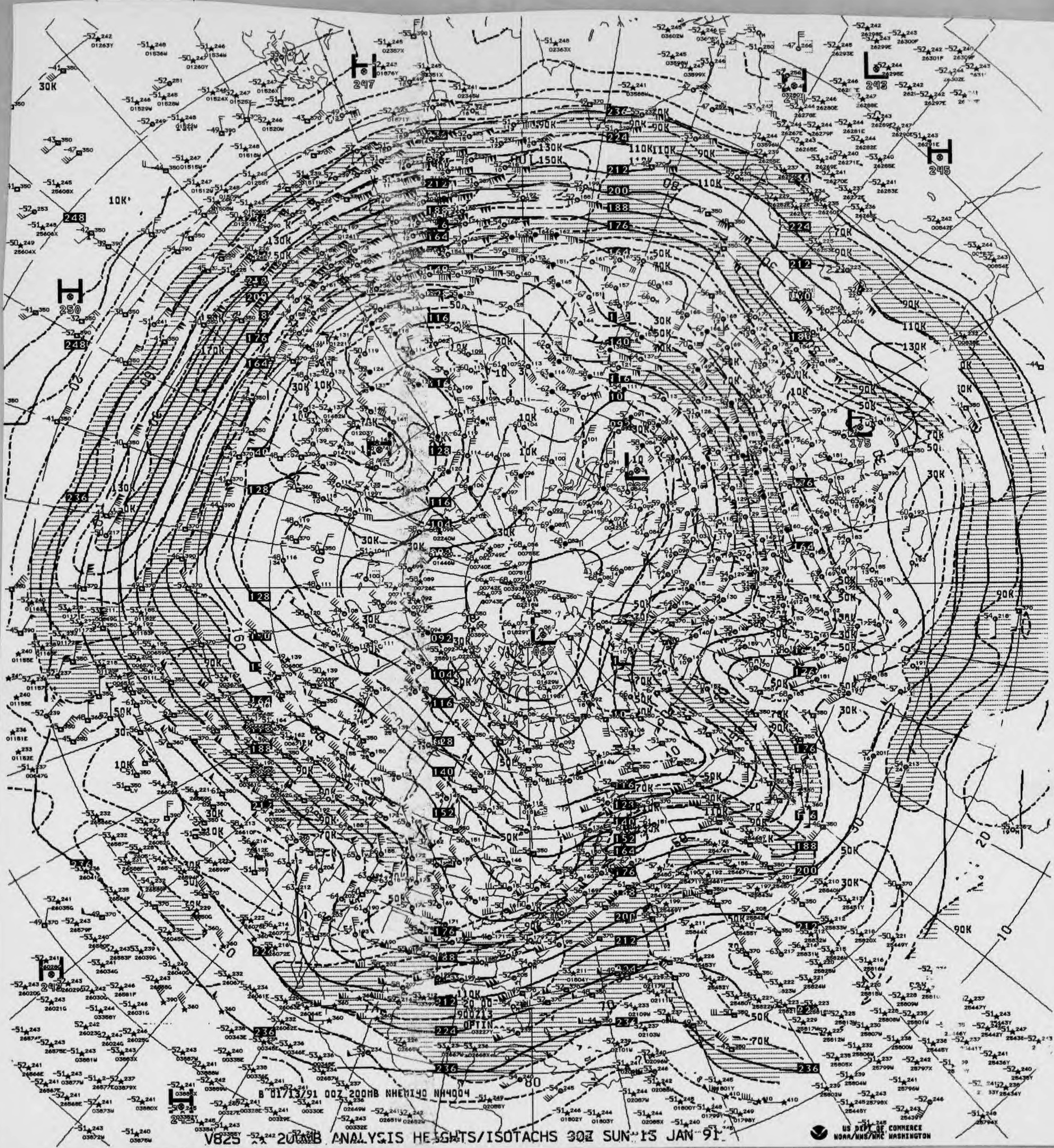
NOAA/NWS/NMC WASHINGTON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L 243
H 245
H 250
H 243
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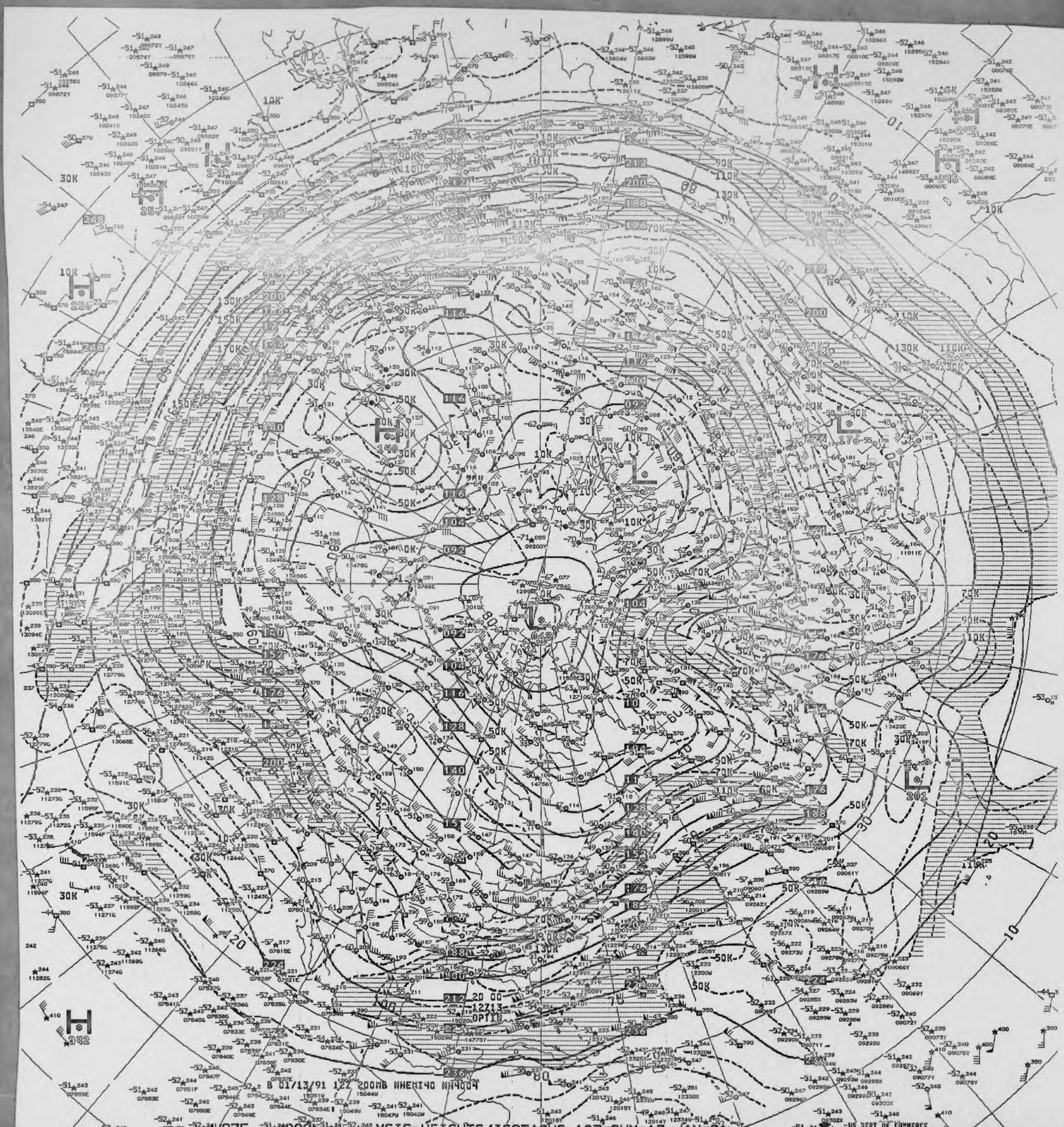
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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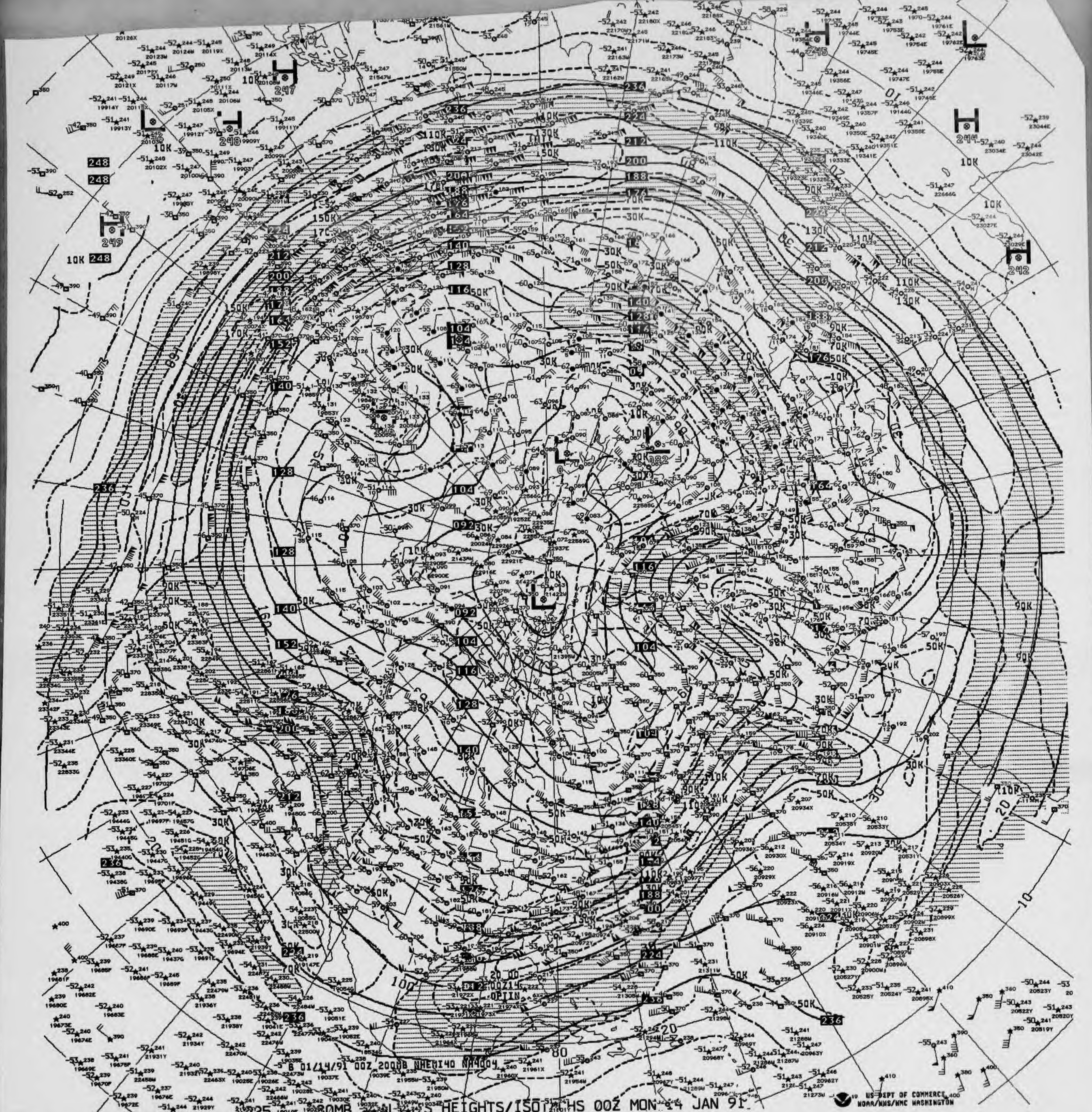
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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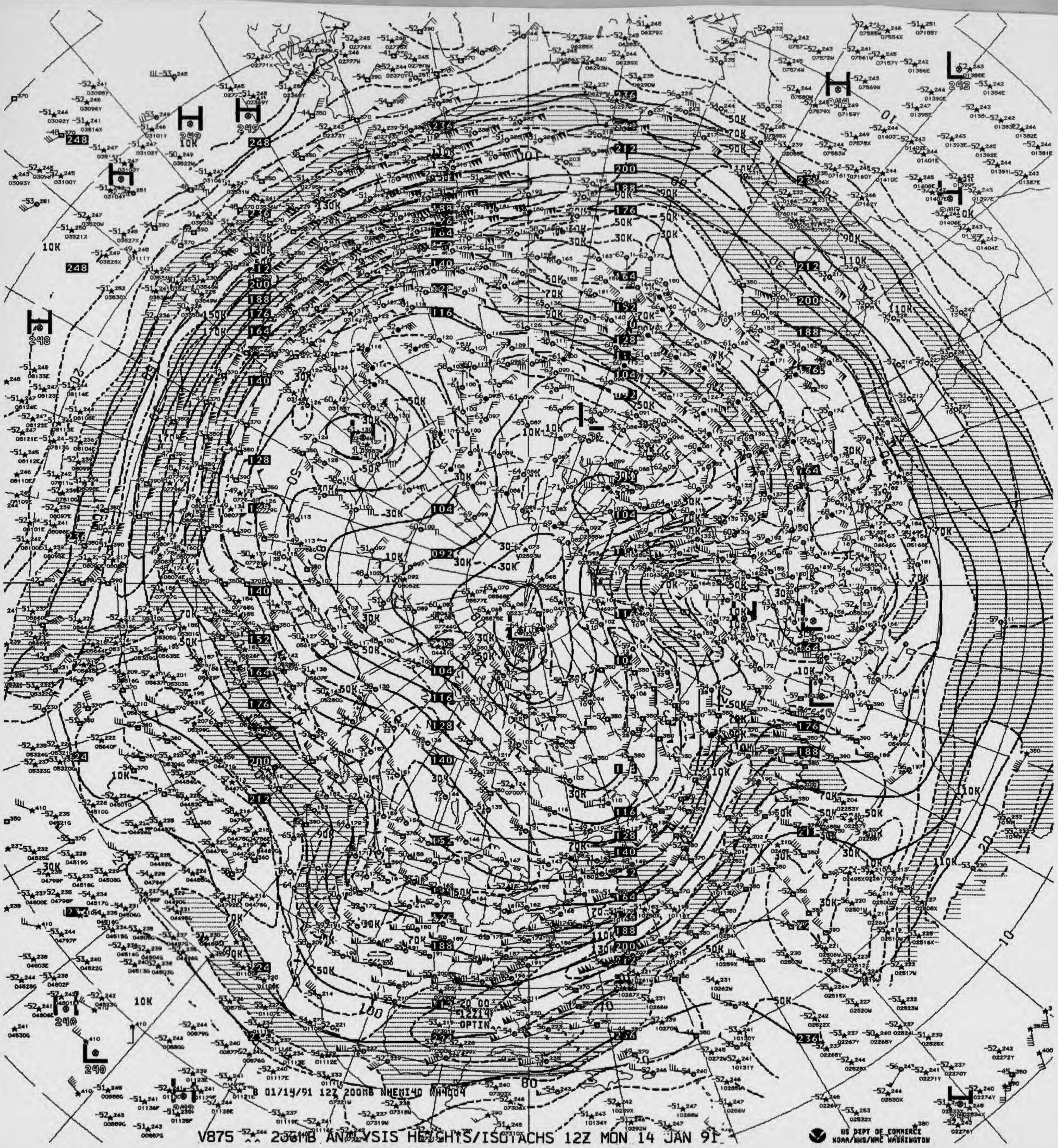
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JAN 91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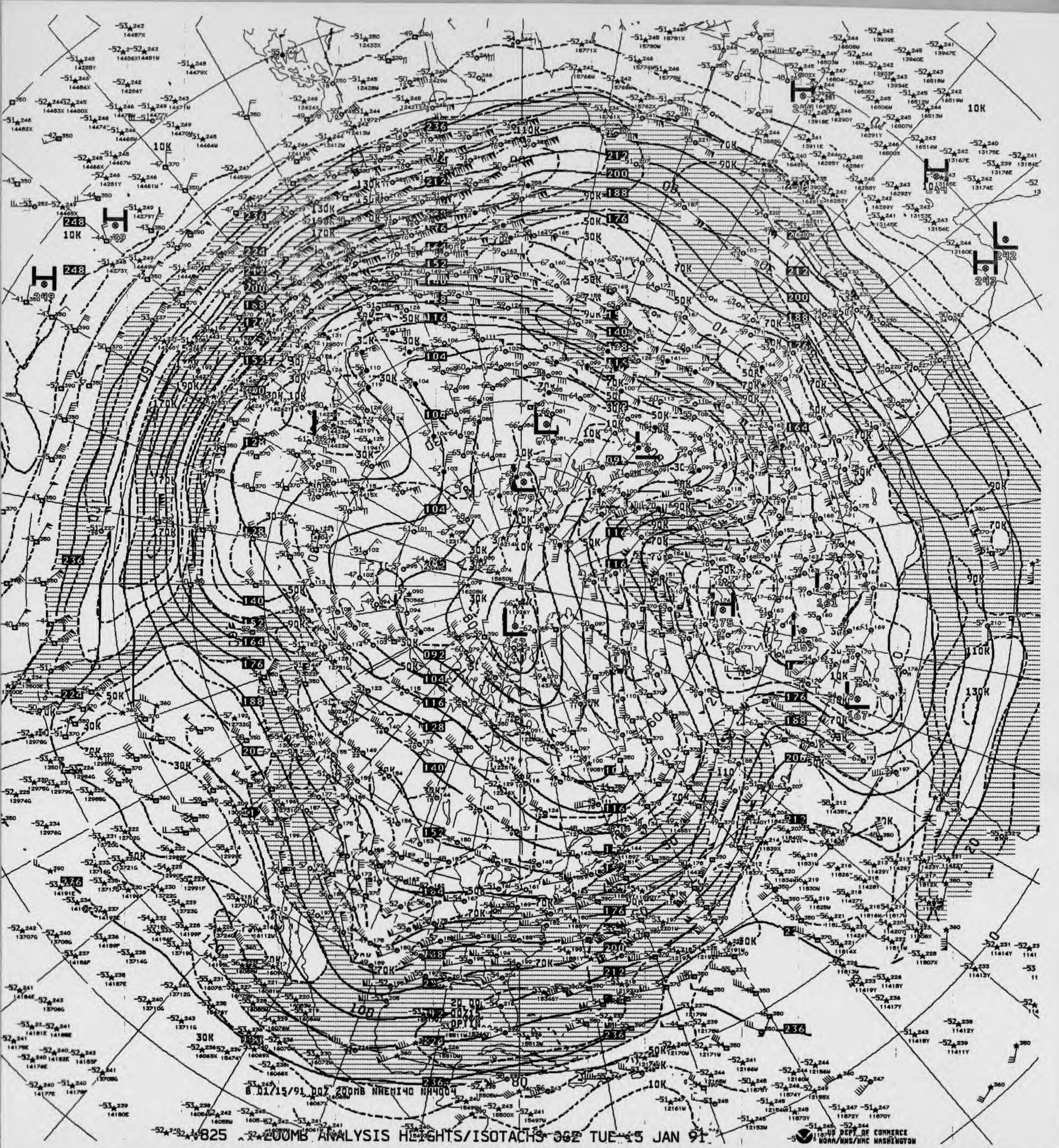
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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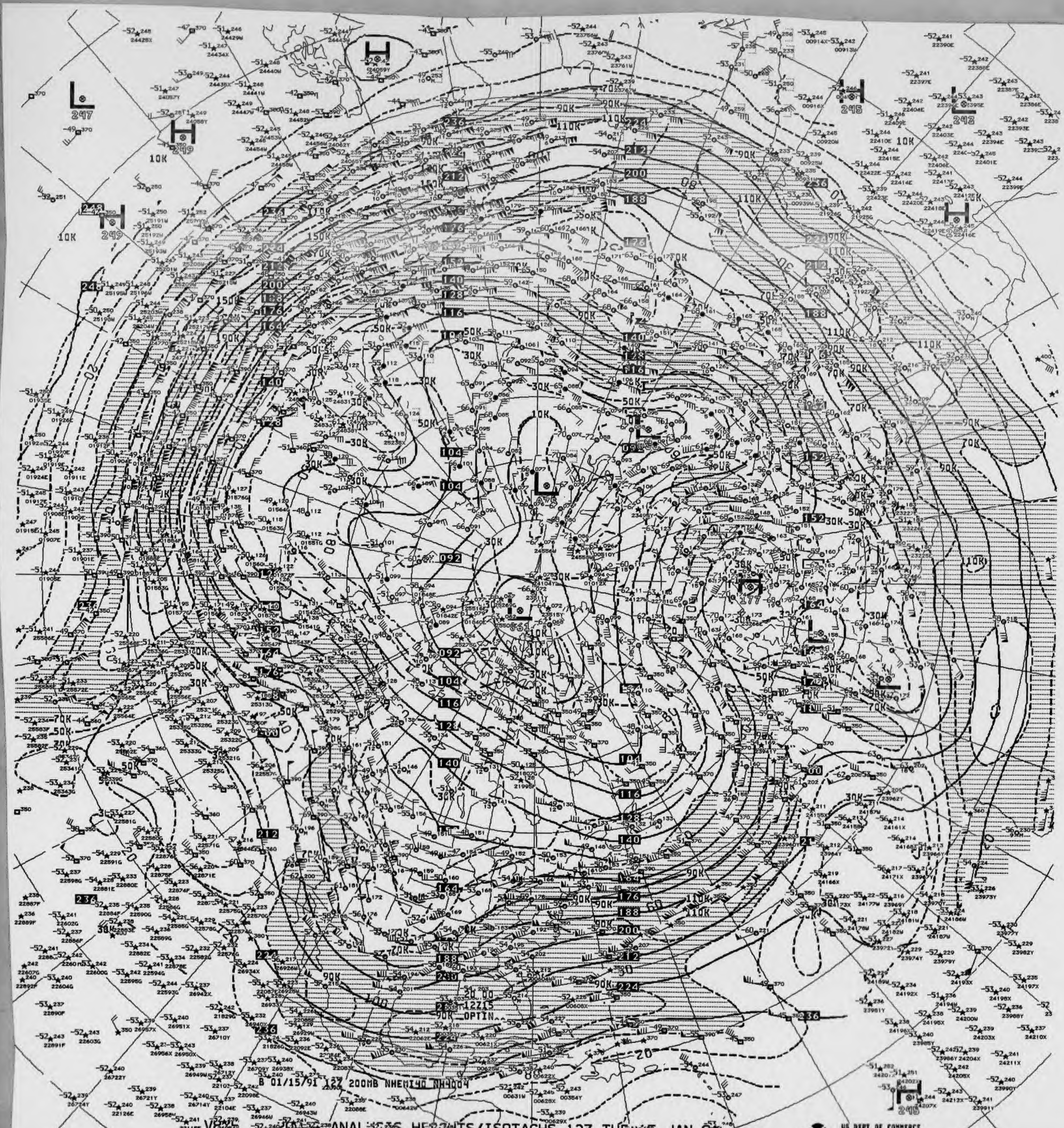
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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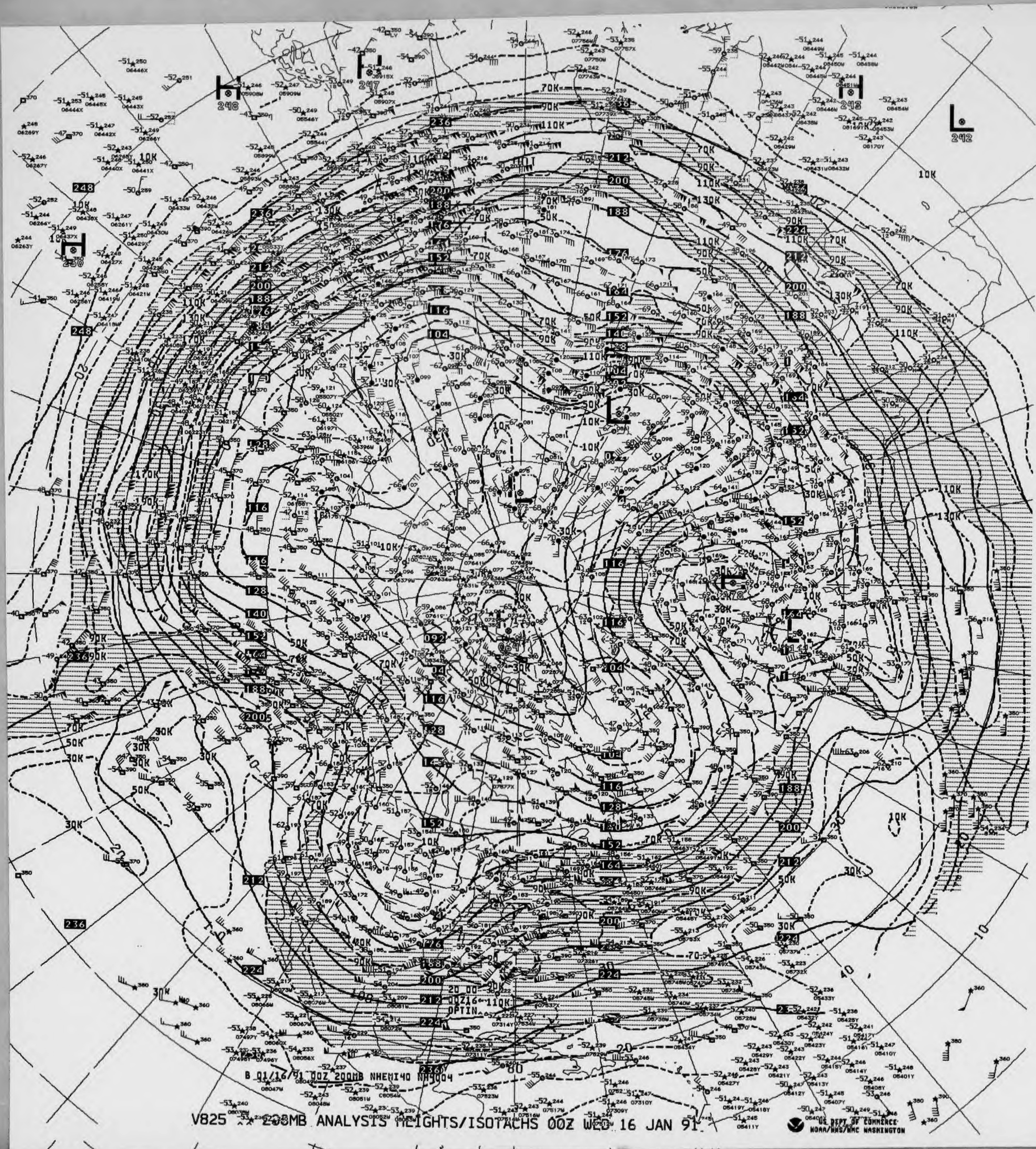
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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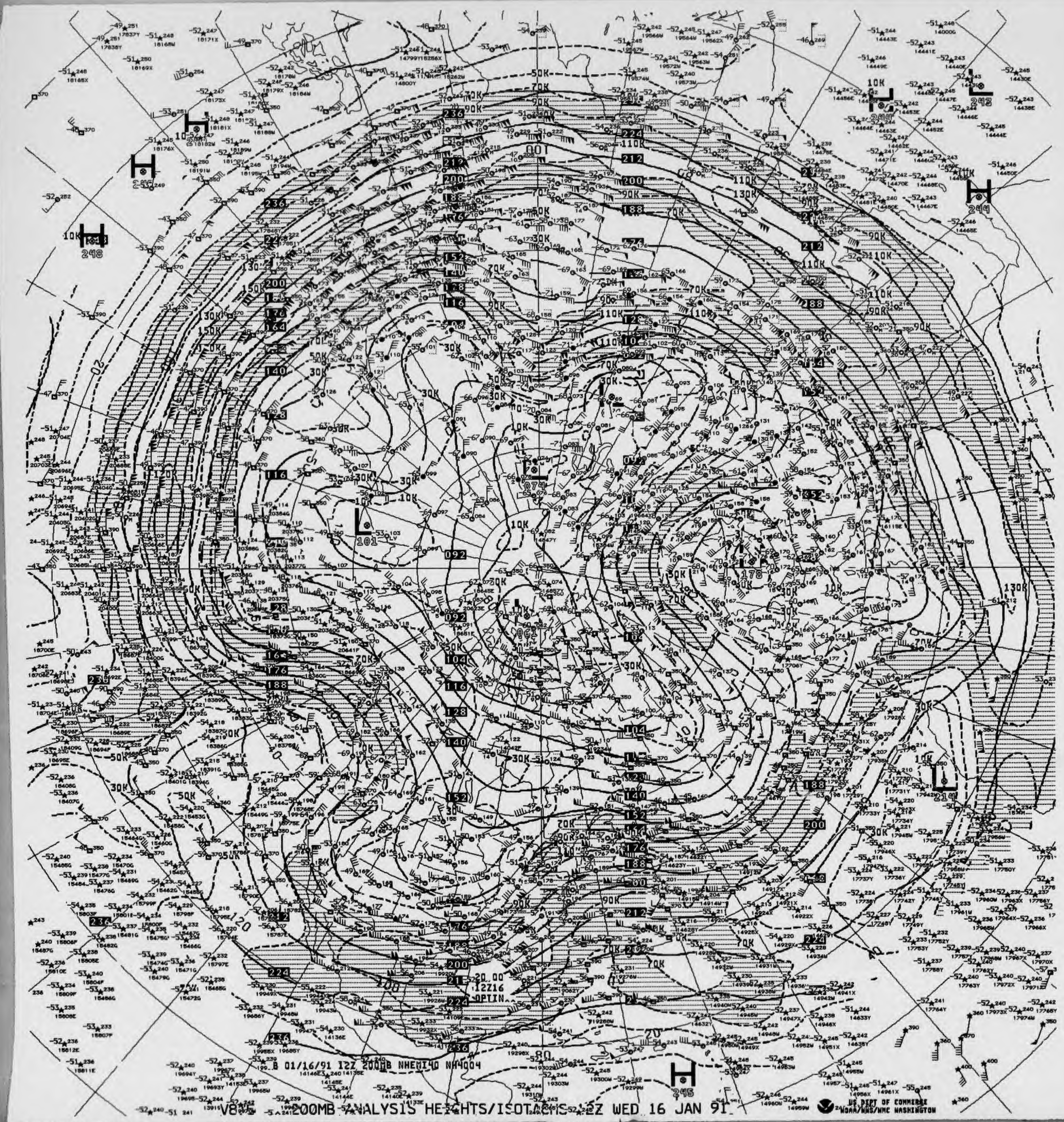
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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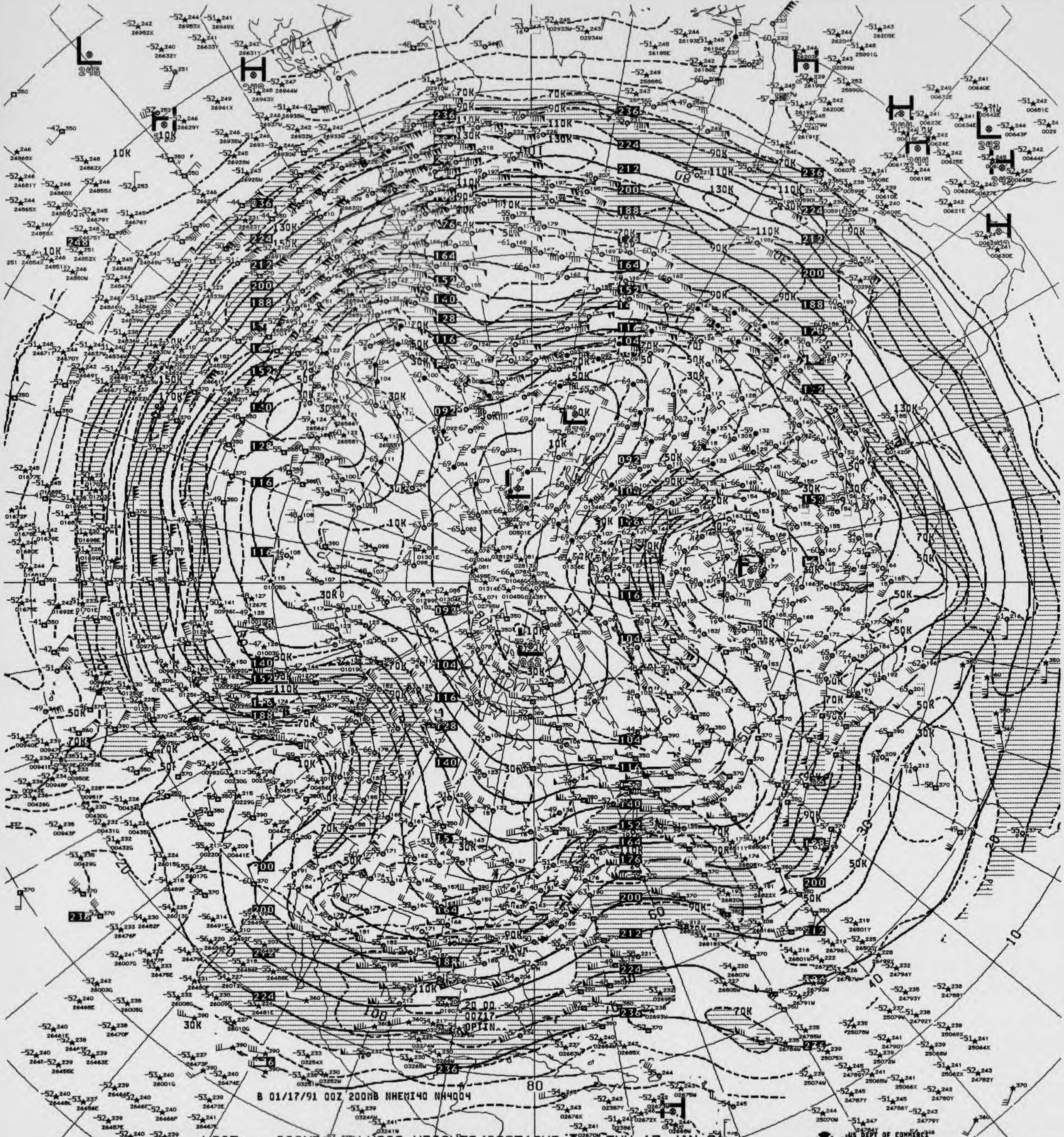
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152
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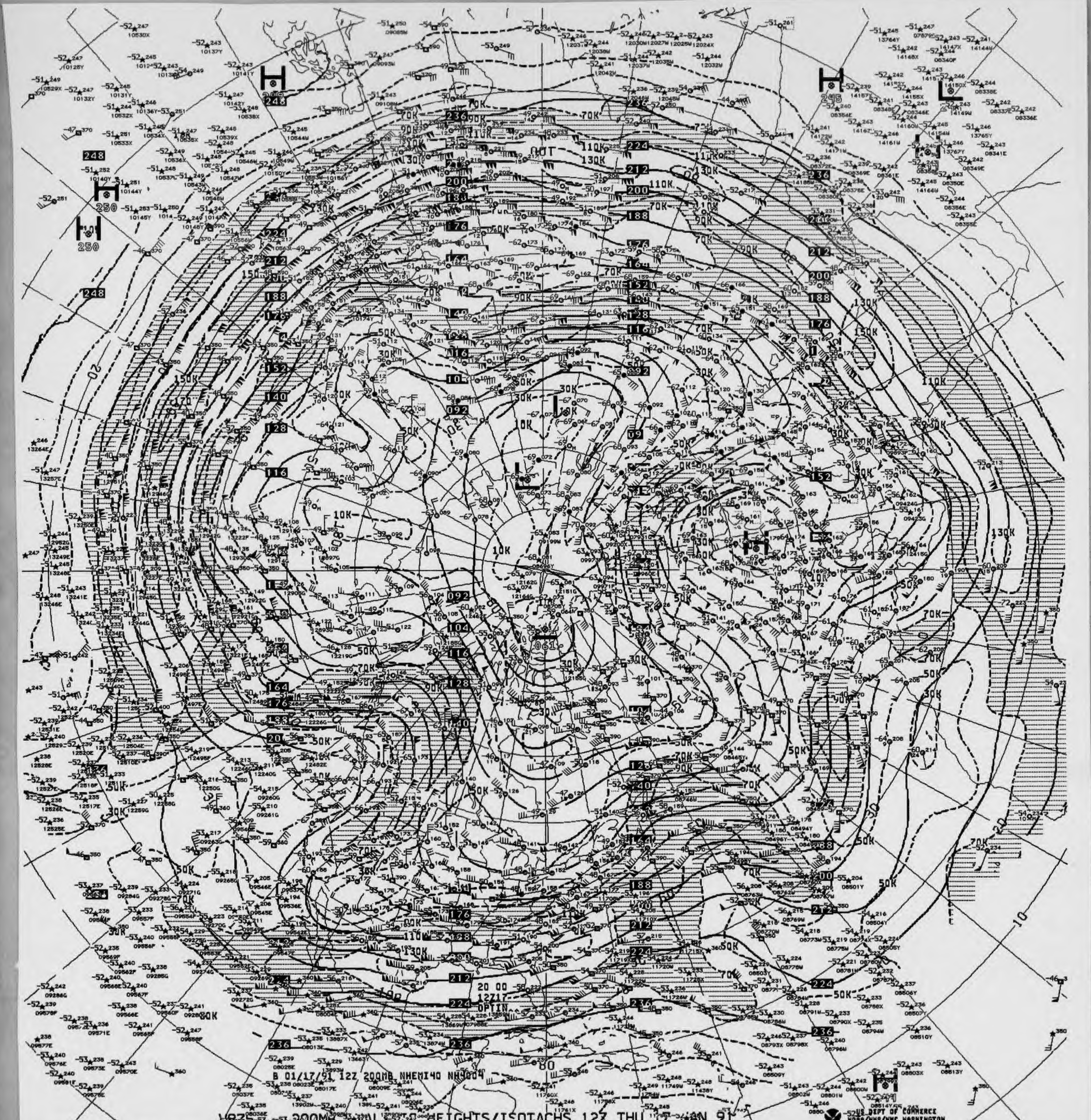
7025 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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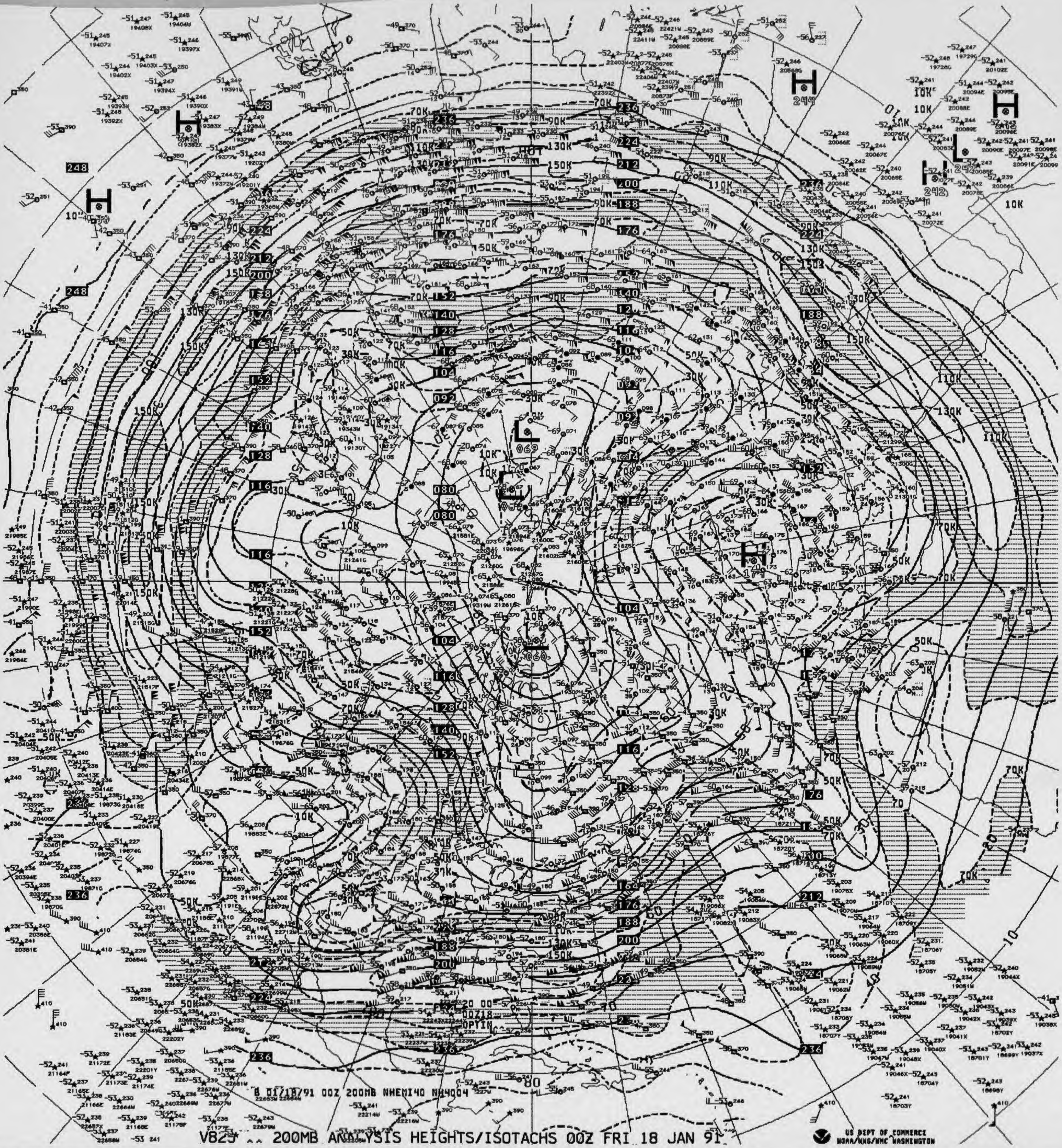
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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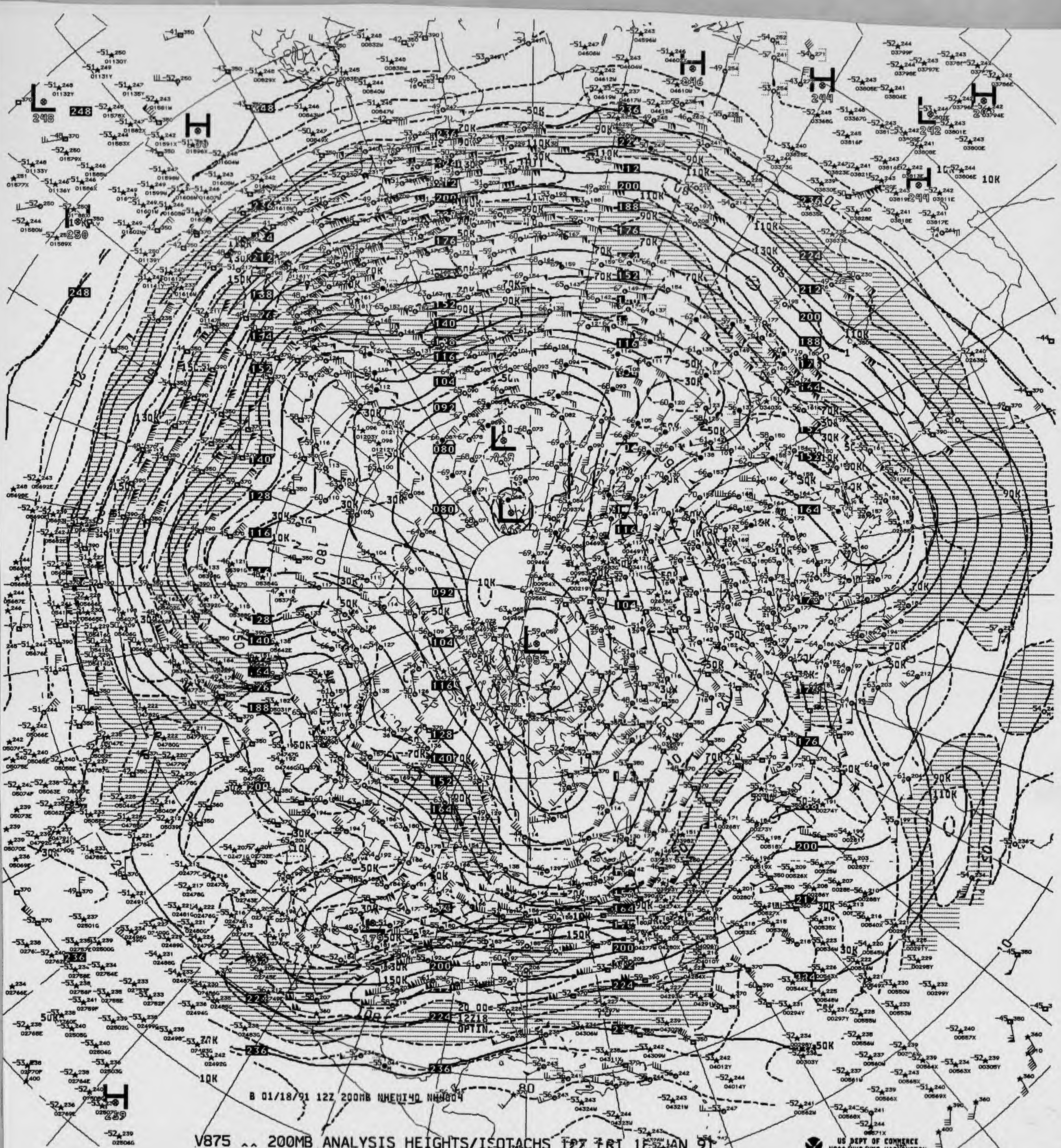
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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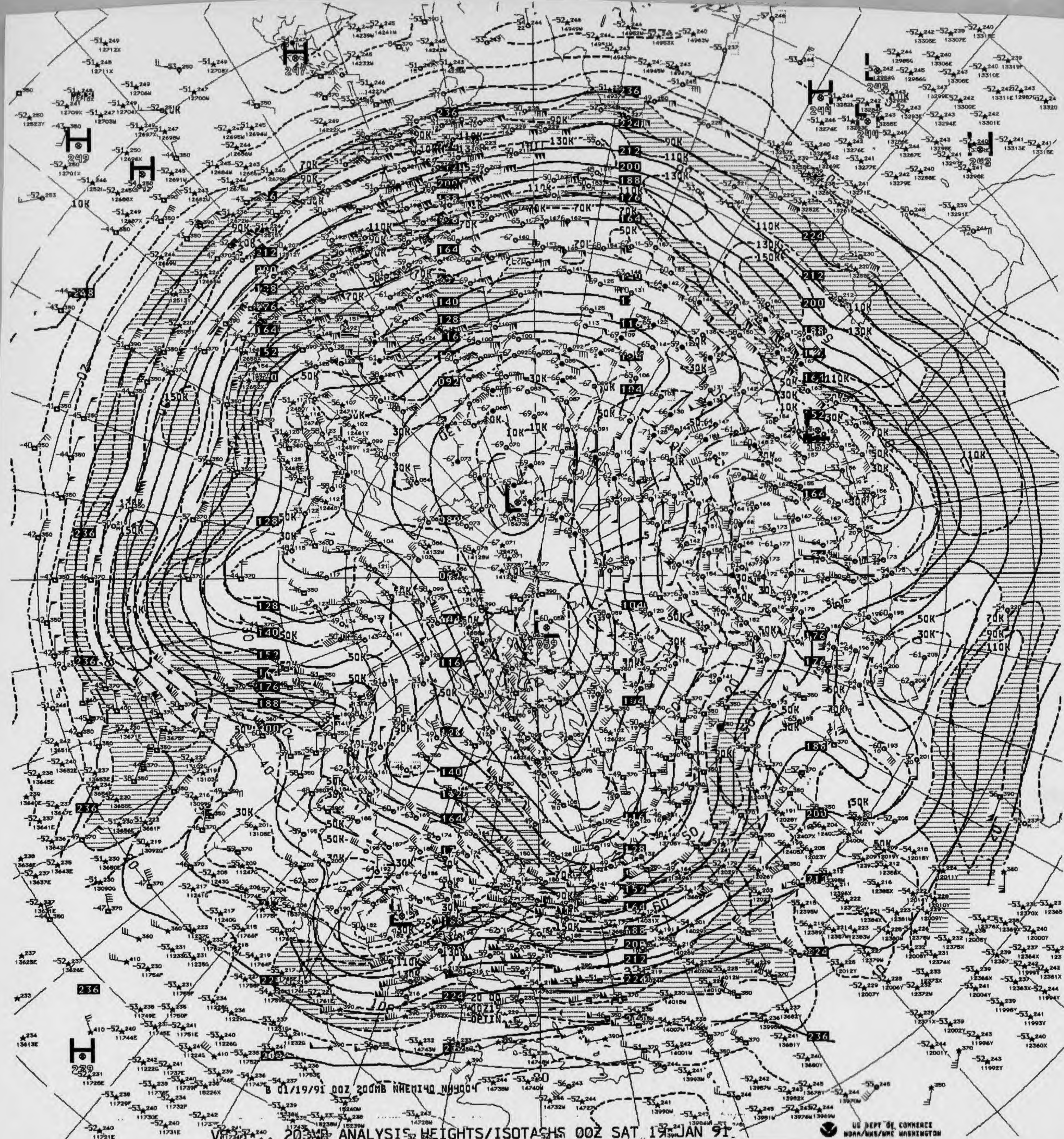
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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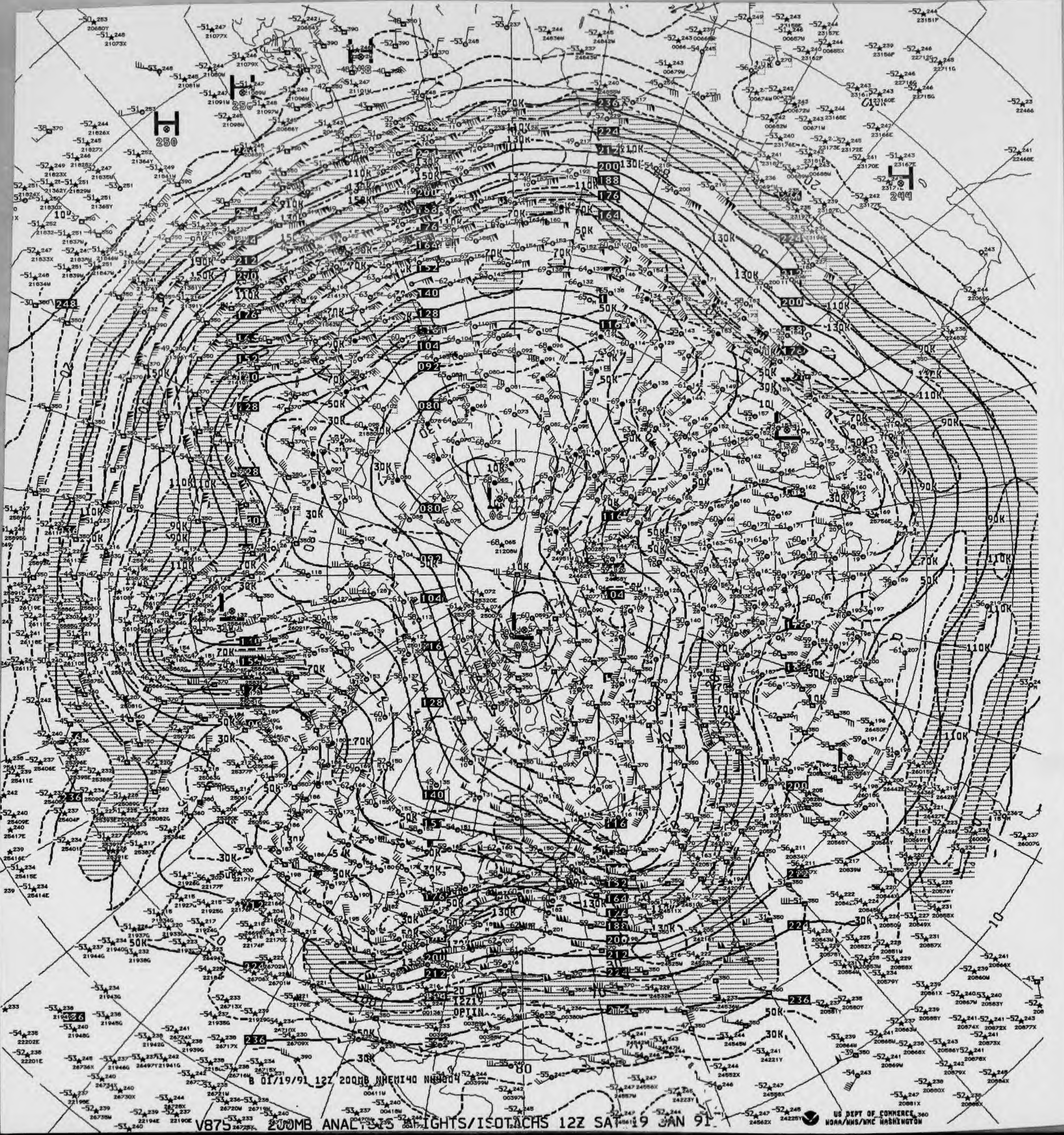
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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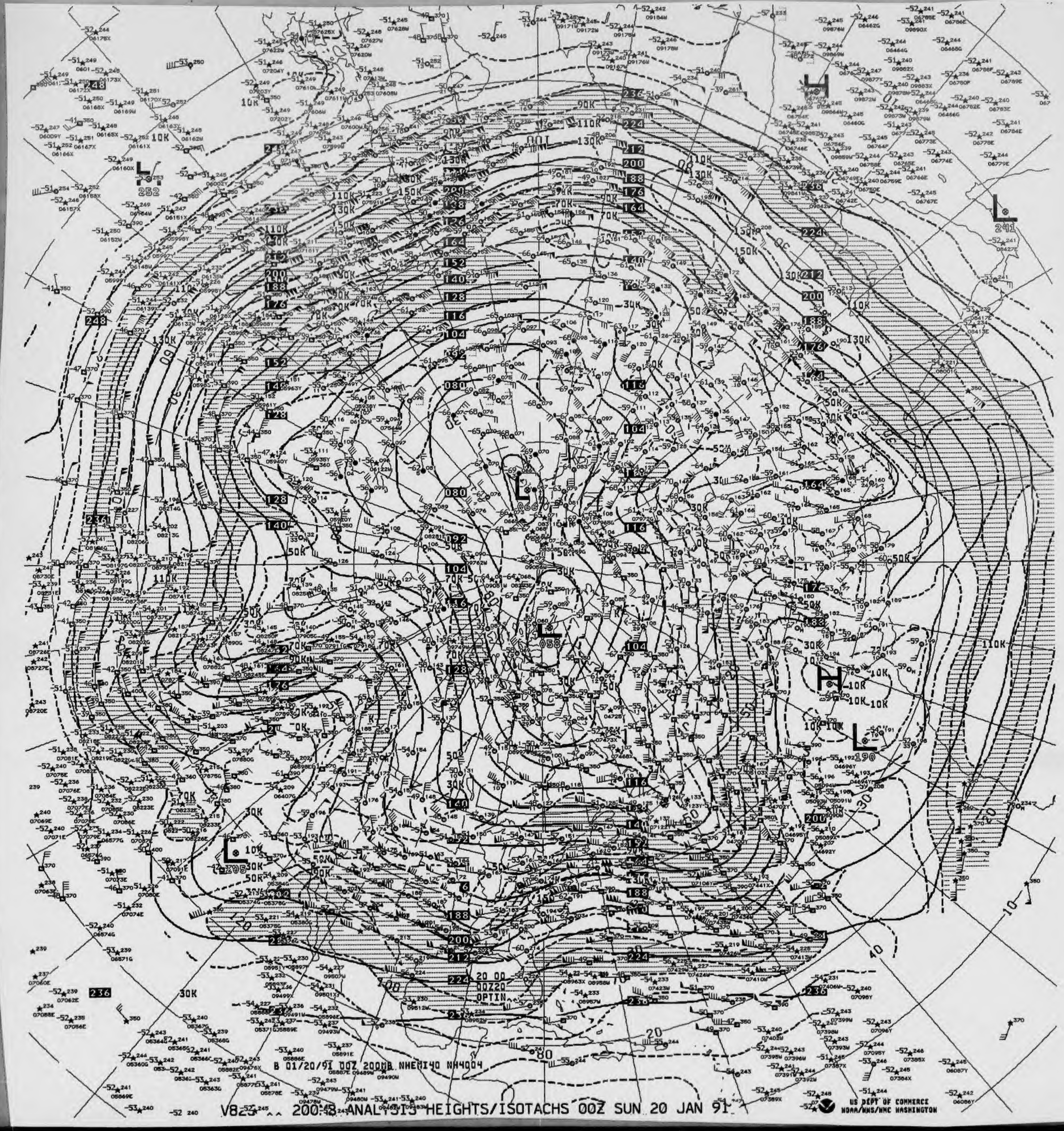

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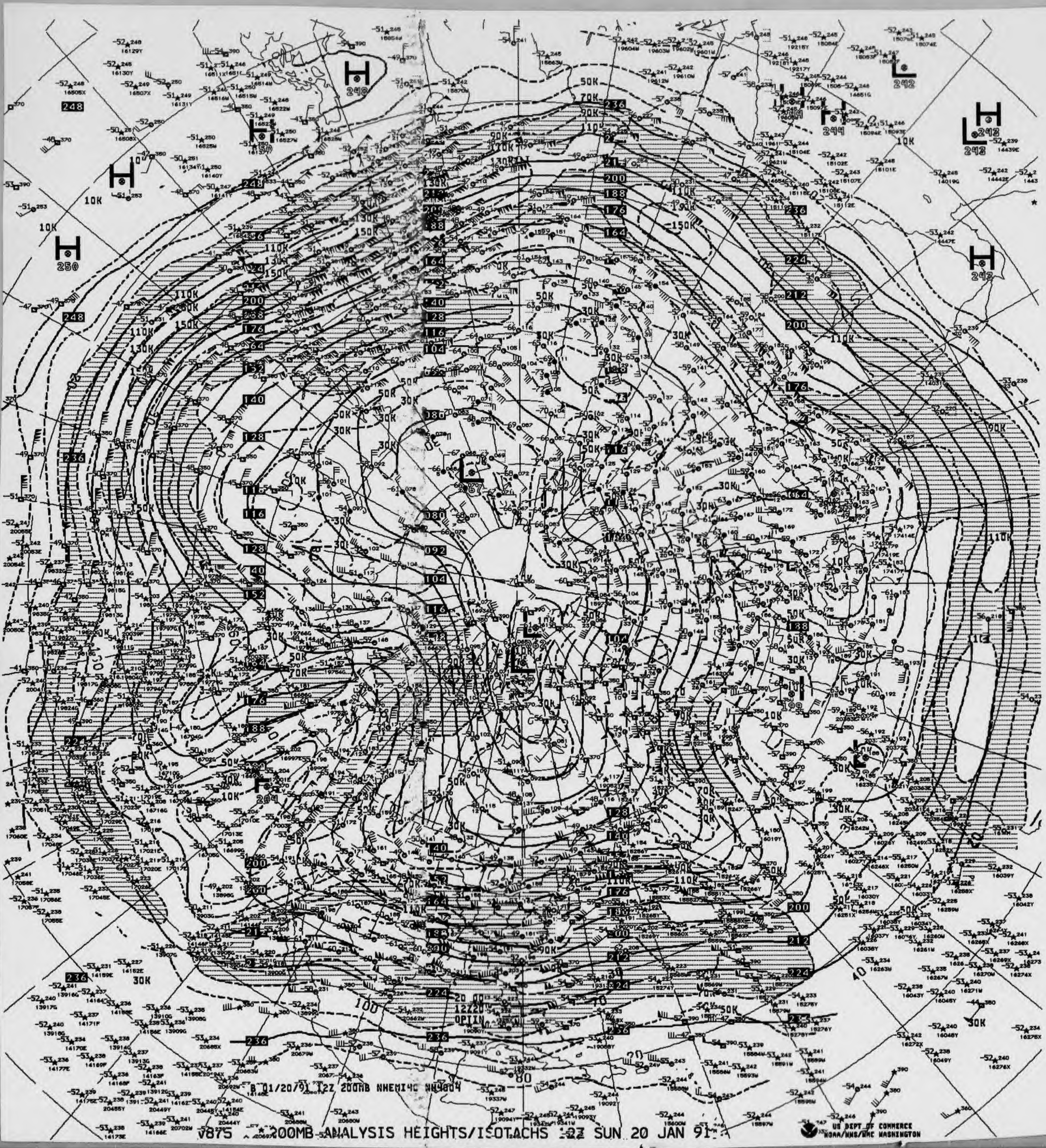
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
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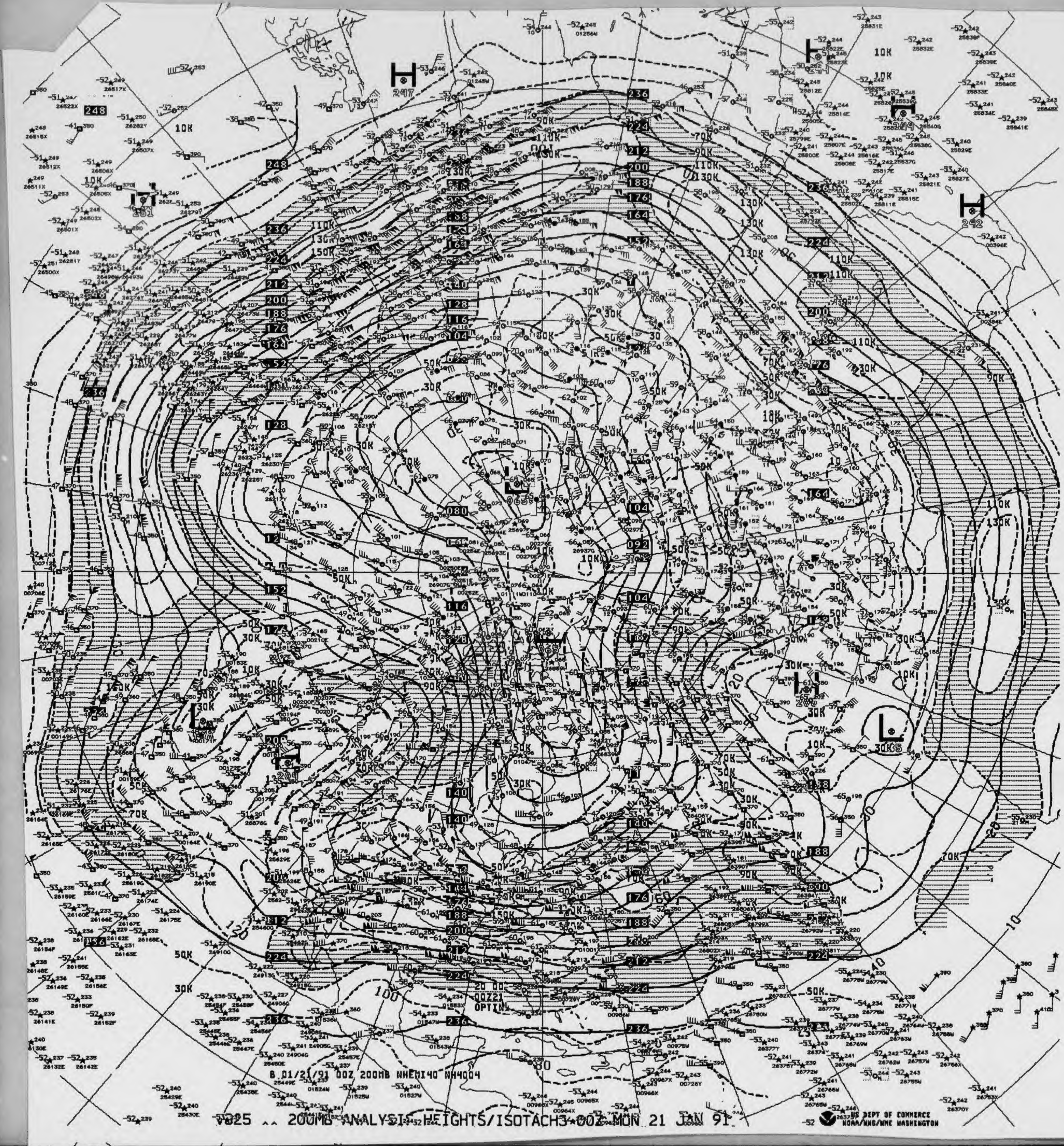

V025 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JAN 91

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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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247
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242
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50K
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110K
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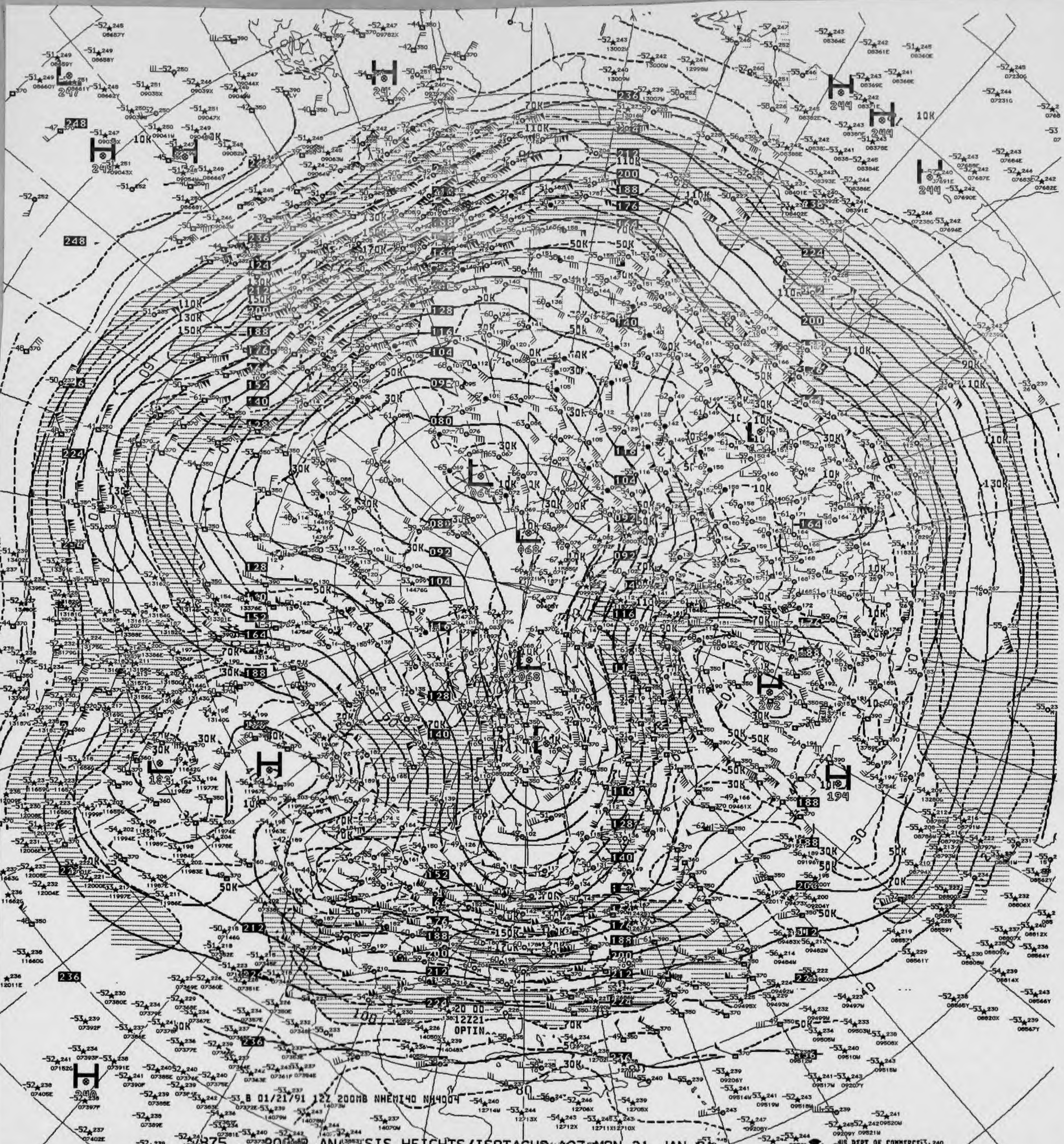
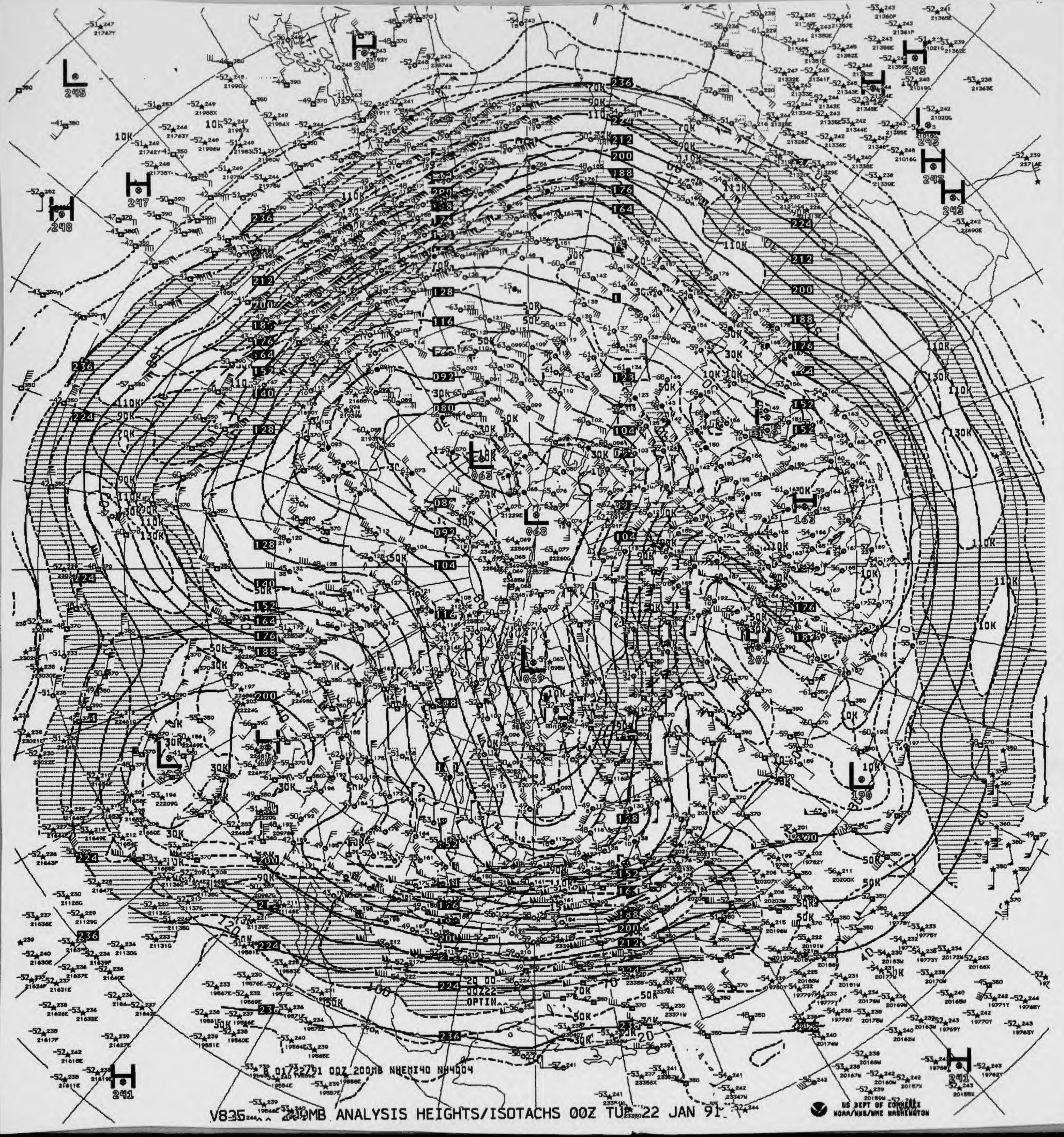
OPTIN


B 01/21/91 12Z 200MB NHEMI40 NH4004
12Z21
OPTIN

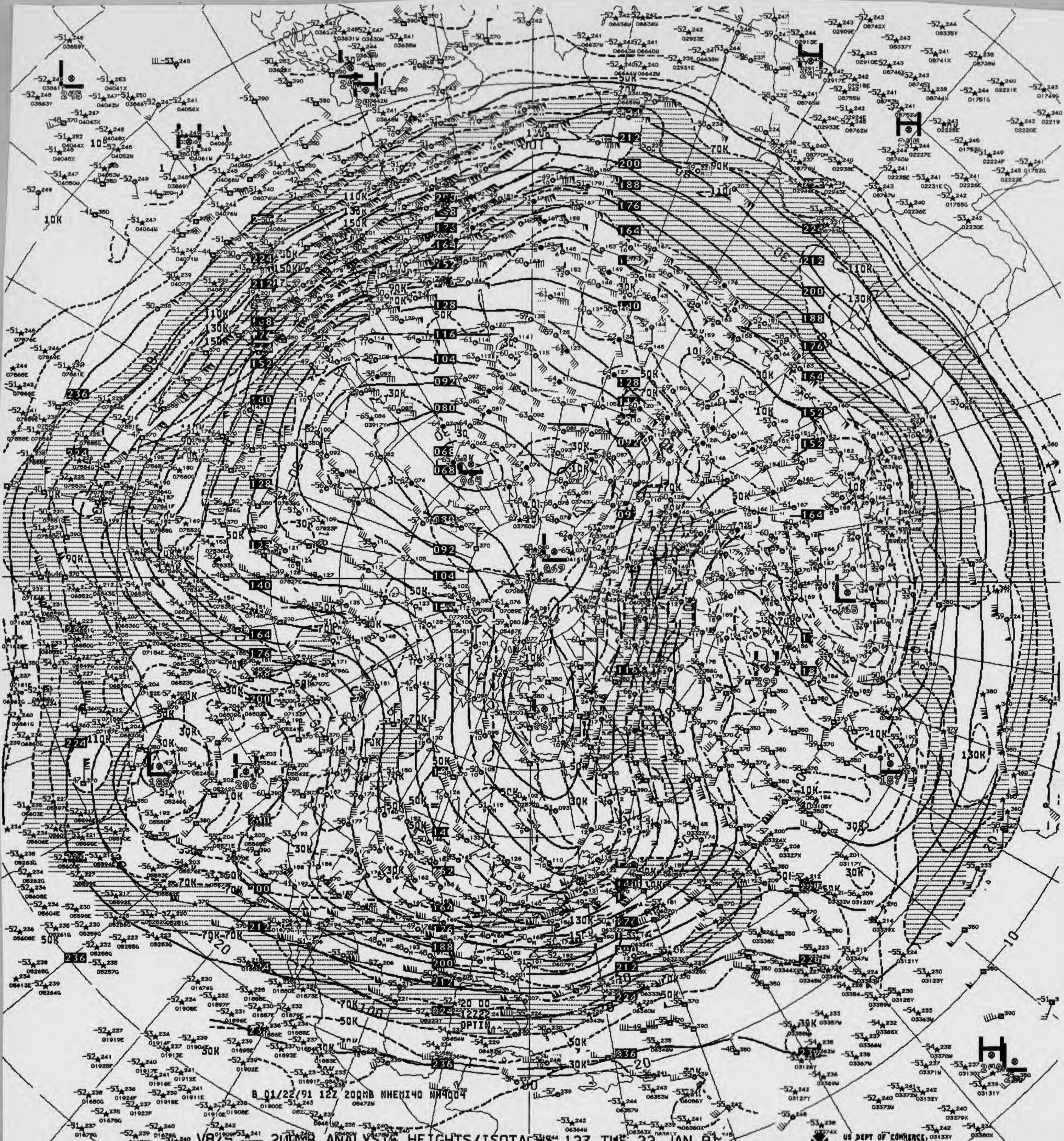
875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01/22/91 00Z 200MB NHEMI40 NH4004
20 00
00Z22
OPTIN
H 245
H 247
H 248
H 242
H 243
H 165
H 241
L 245
L 063
L 068
L 069
L 201
L 190
236
224
212
200
188
176
164
152
140
128
116
104
092
080

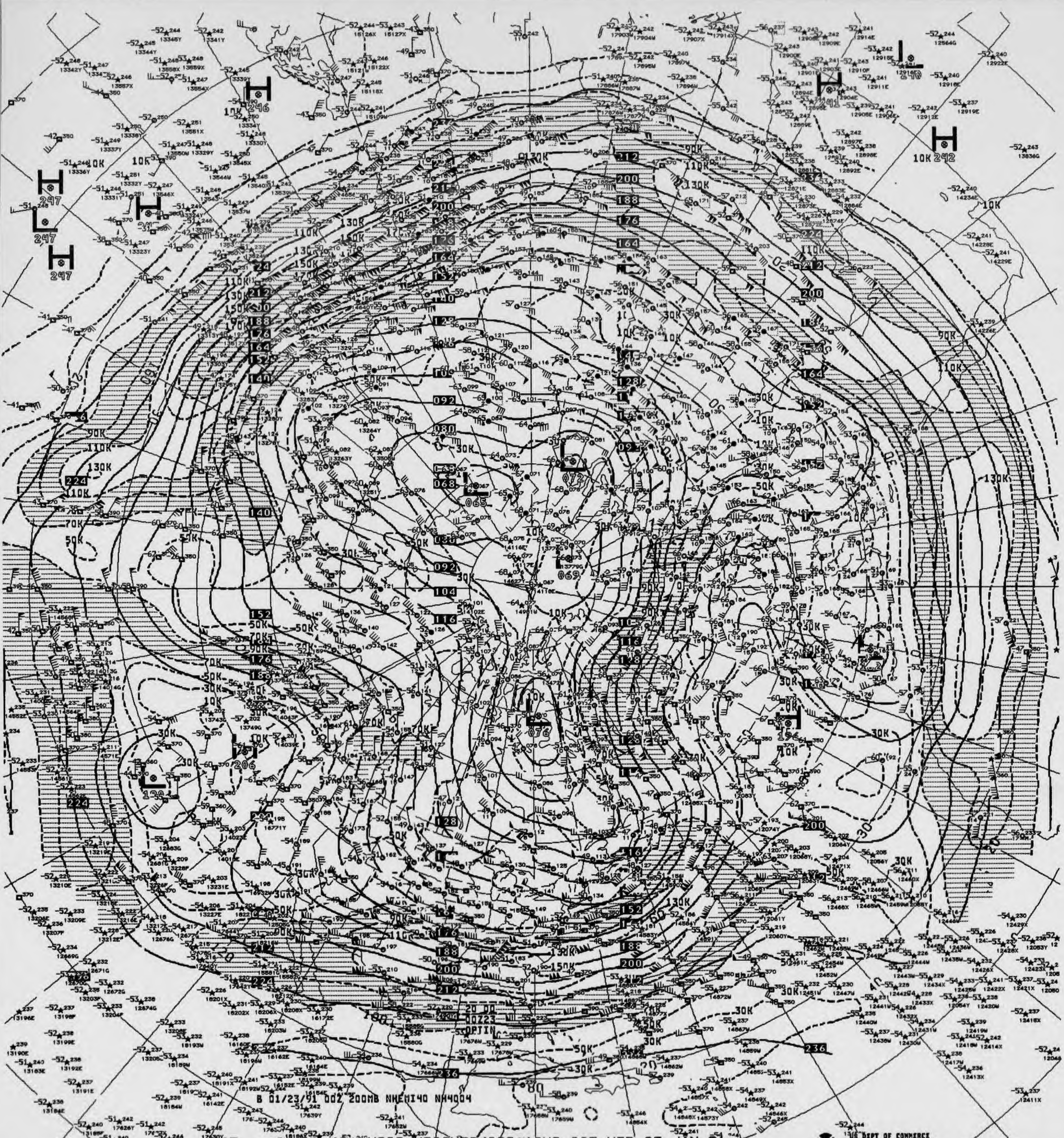
V835 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/22/91 12Z 200MB NHEMI40 NH4004

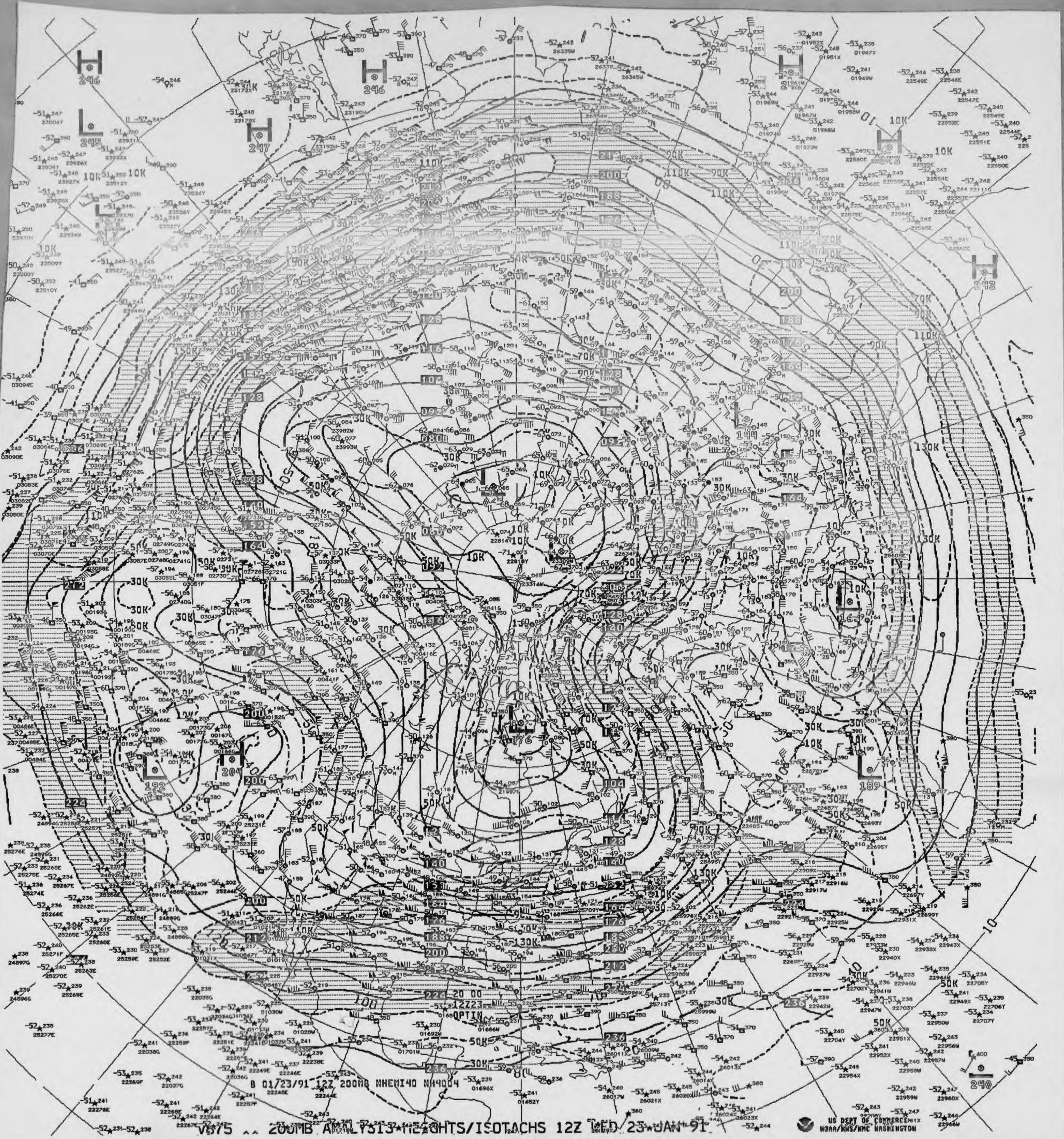
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JAN 91

US DEPT OF COMMERCE, NOAA/NWS/NMC WASHINGTON


B 01/23/91 00Z 200MB NHEMI40 NH4004
20 00
00Z23
OPTIN

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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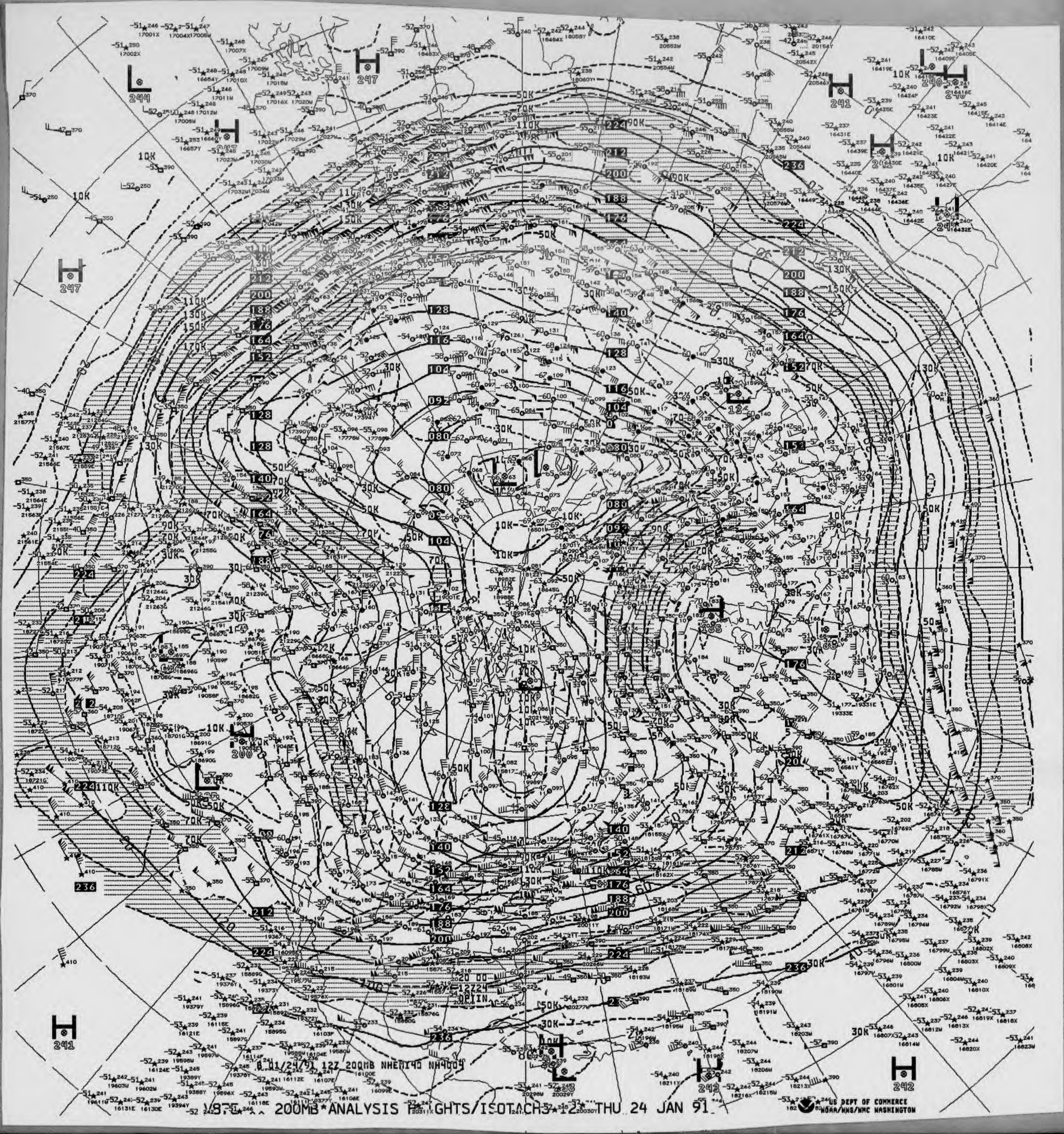
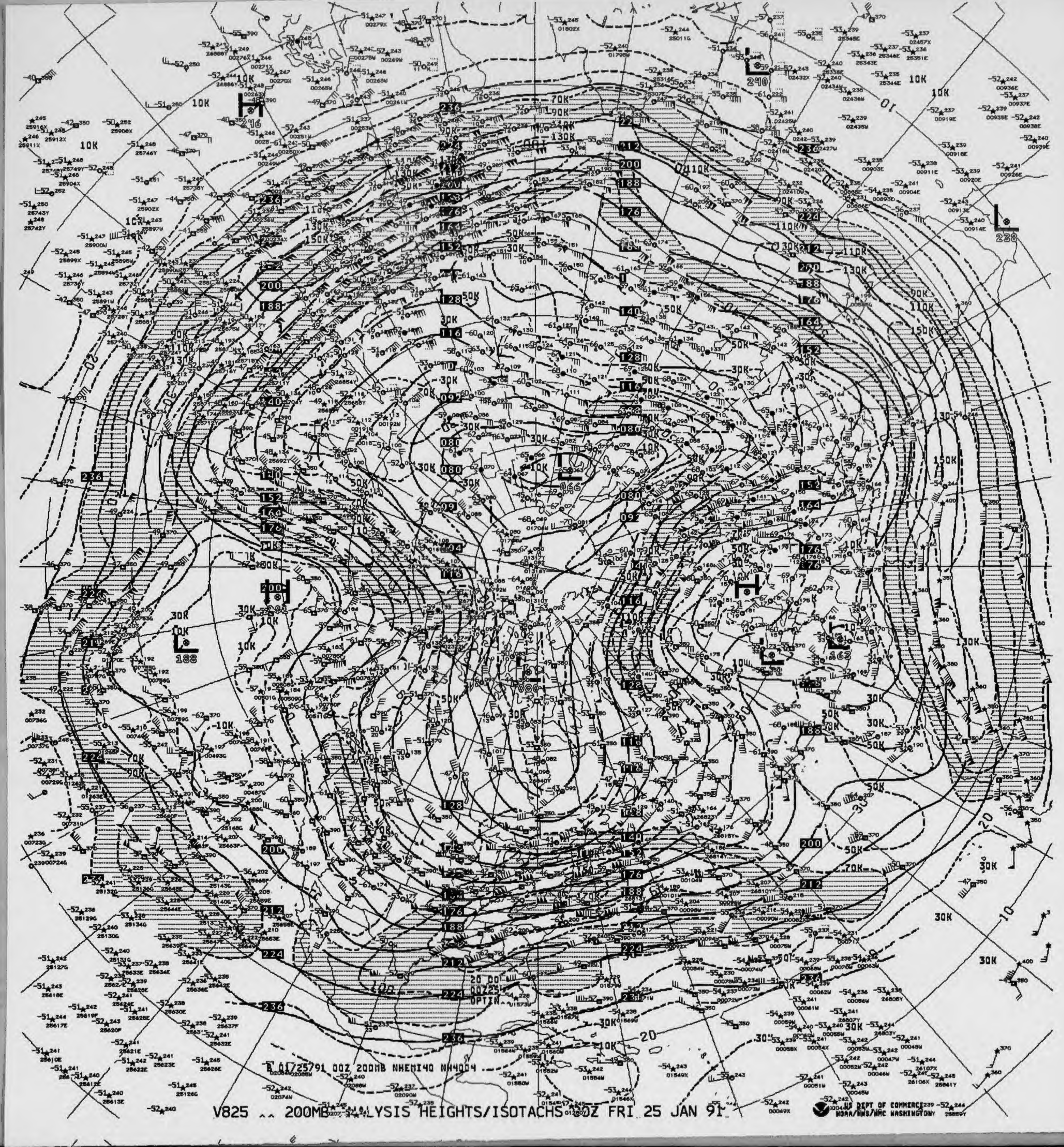
V075 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 01/24/91 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

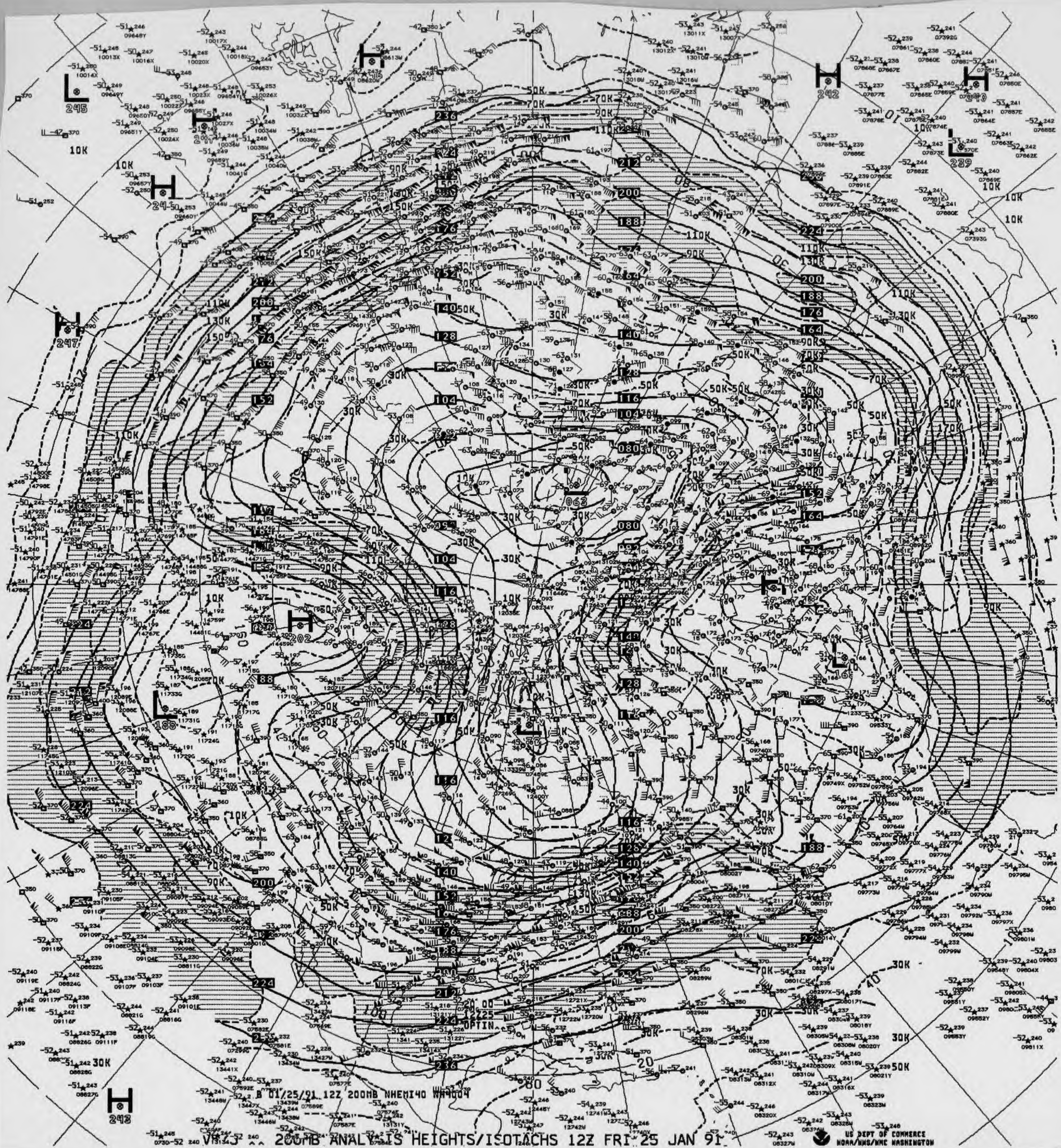
V875 ... 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JAN 91



B 01/25/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JAN 91

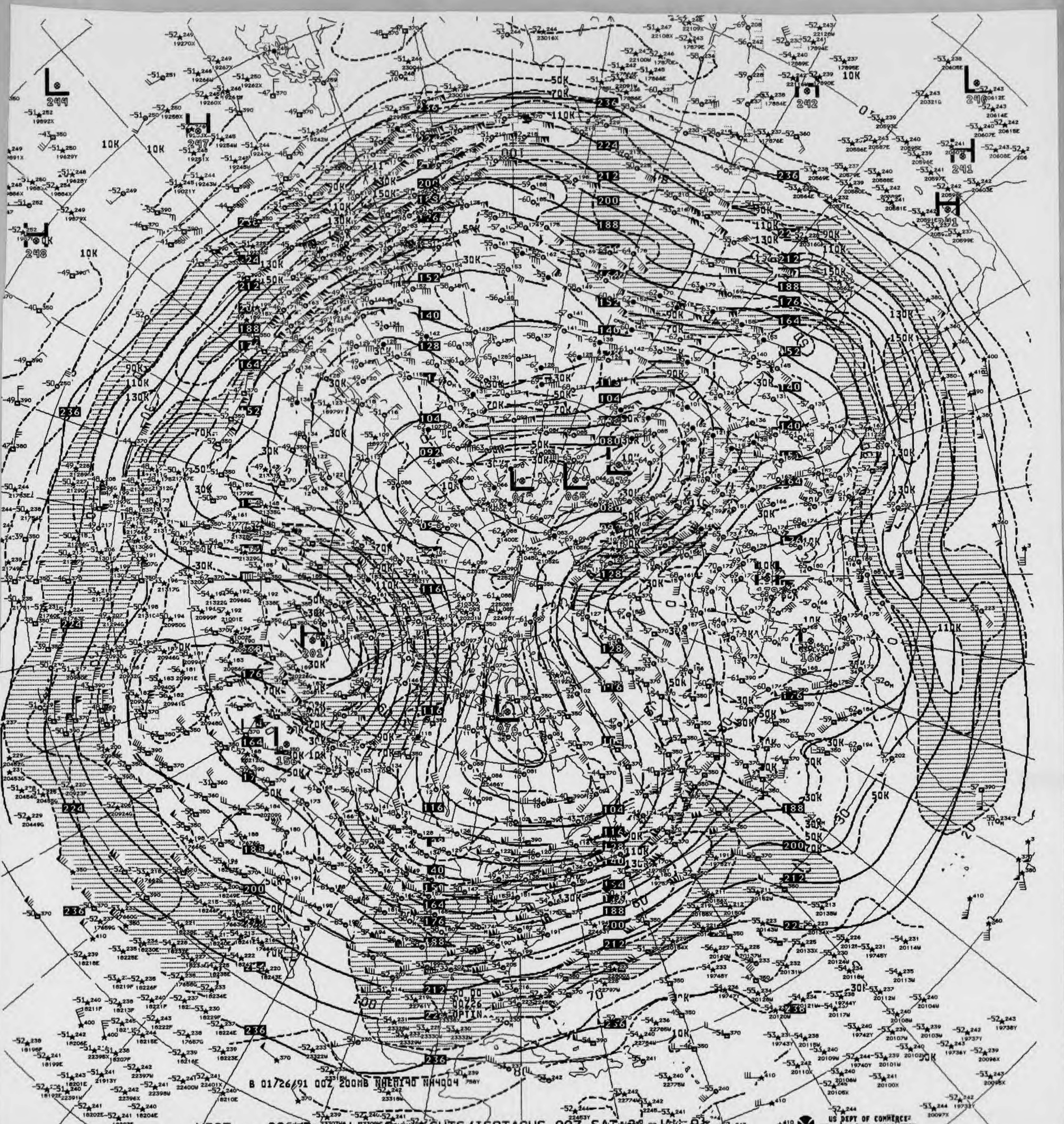
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/25/91 12Z 200MB NHEMI40 WA4004

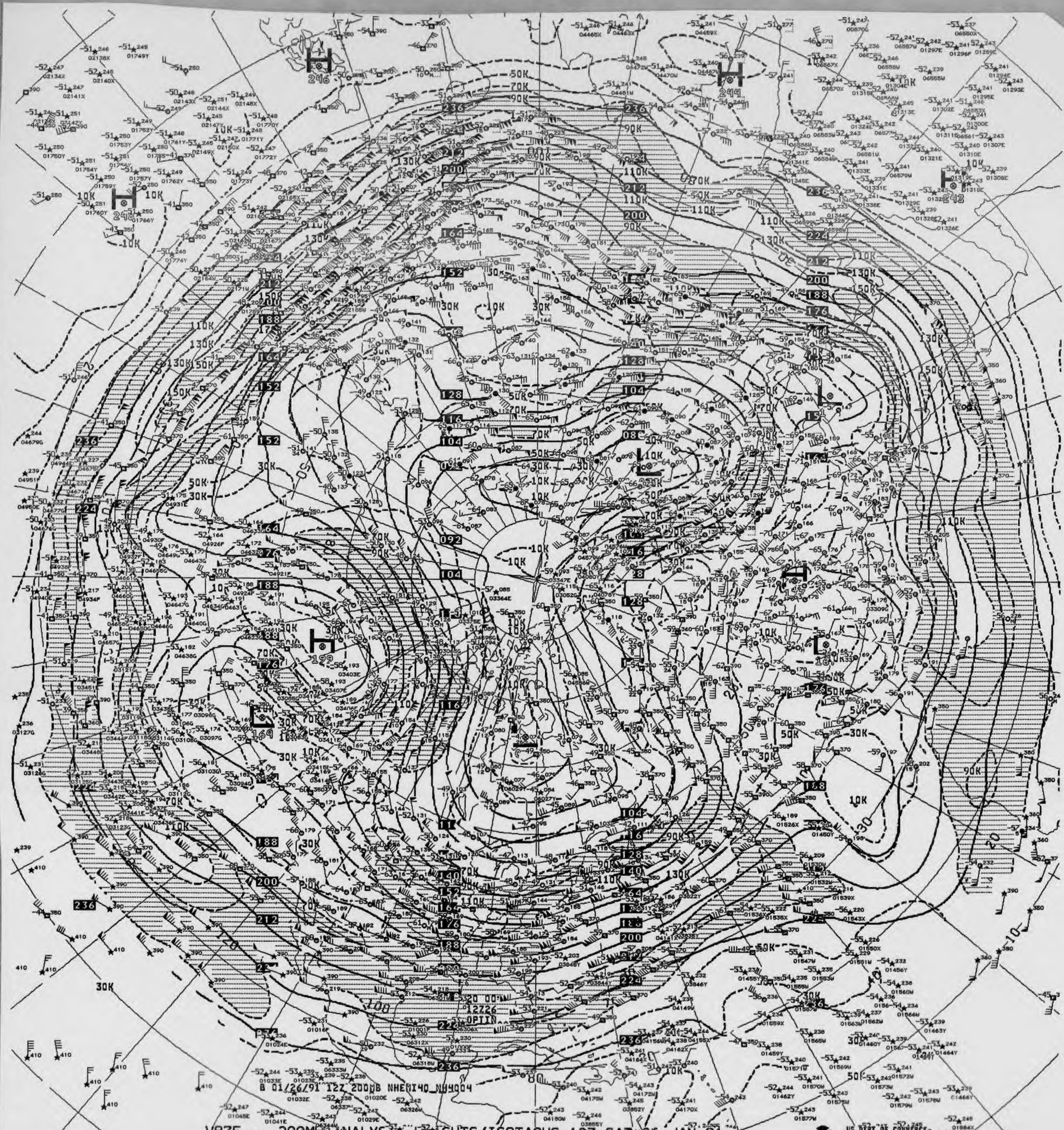
V823 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/26/91 00Z 200MB NHEMI40 NH4004
L
H
10K
30K
50K
70K
90K
110K
130K
150K

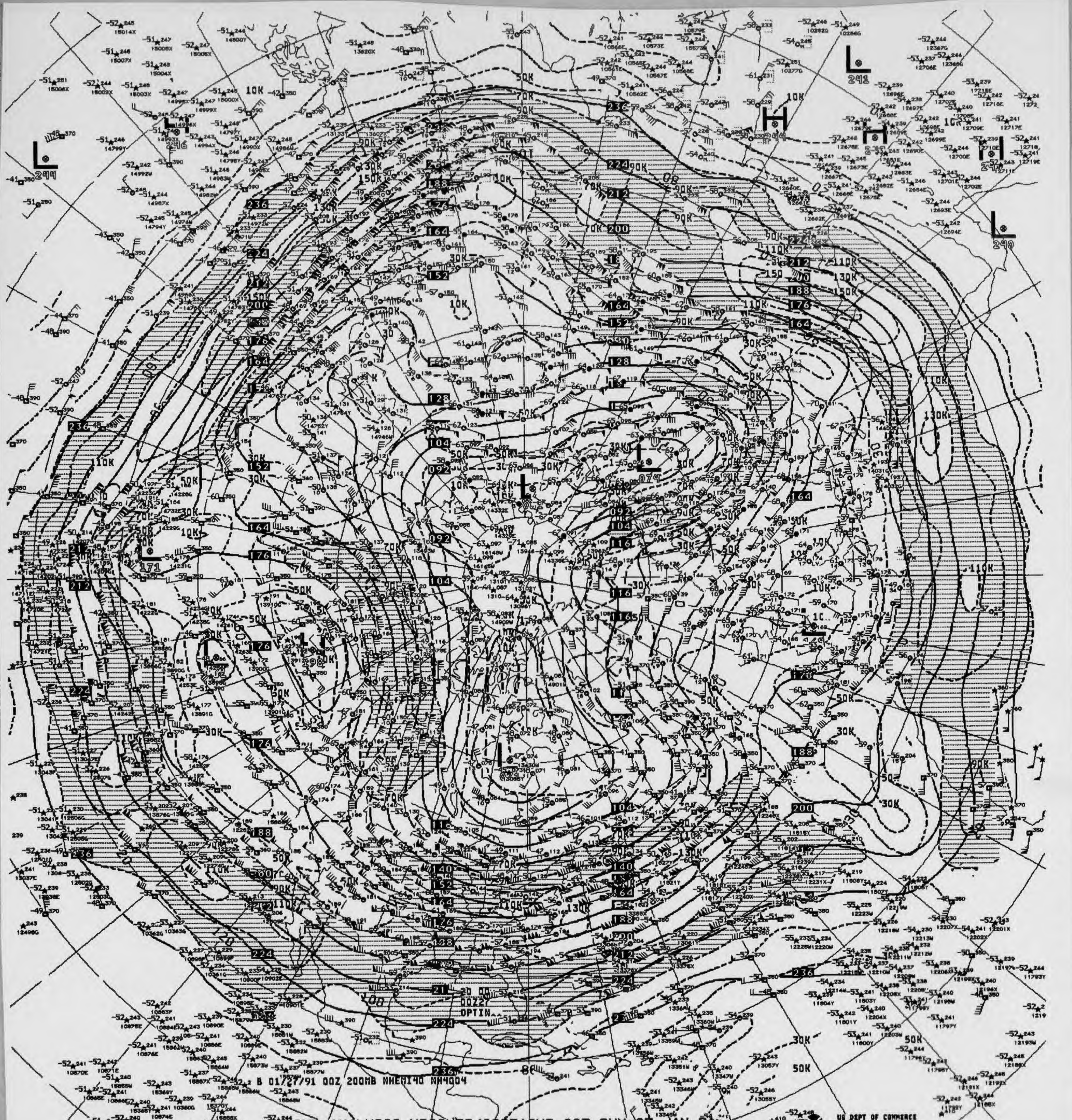
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/26/91 12Z 200MB NHEMI40 NH4004
12Z26
OPTIN

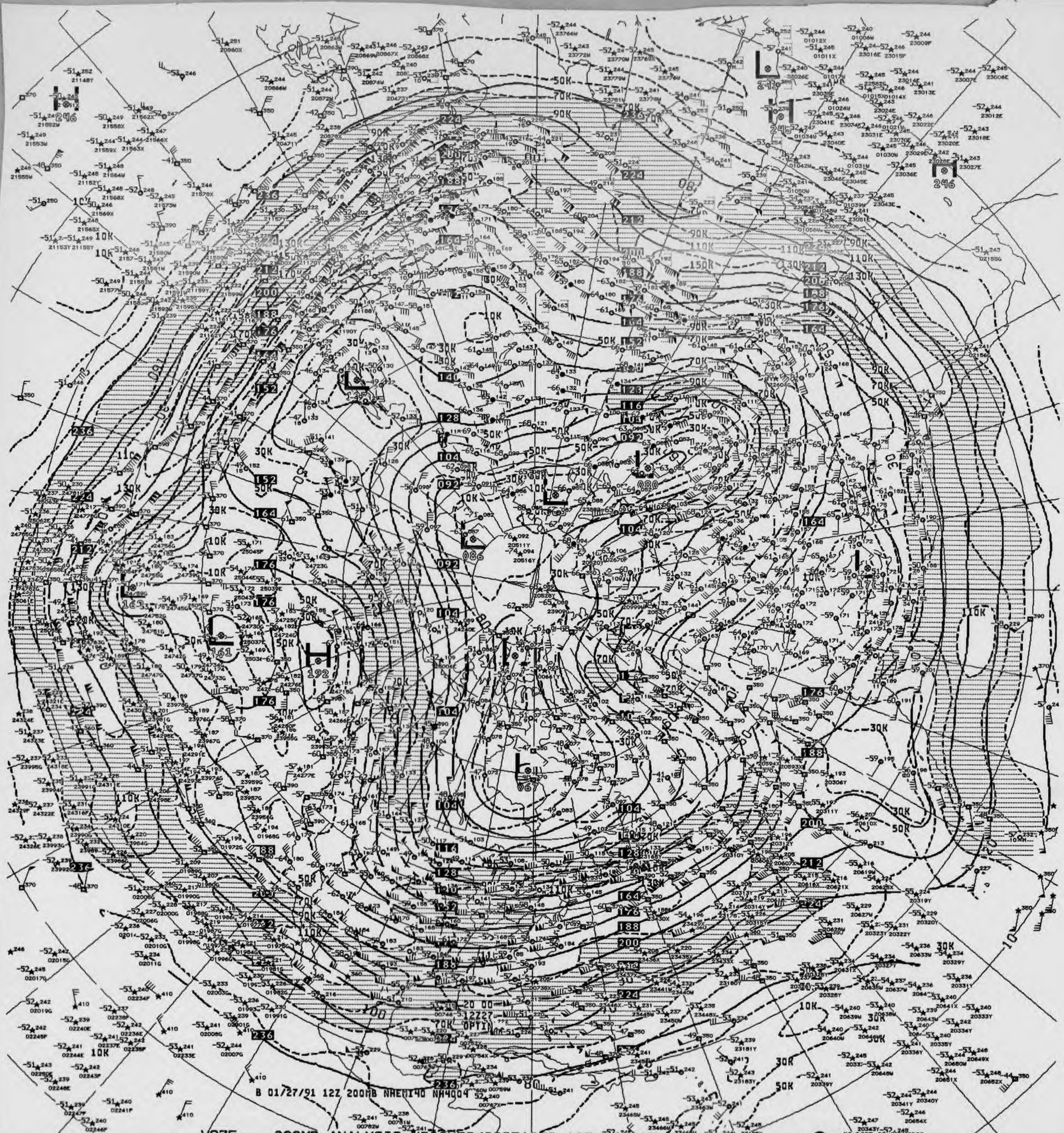
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

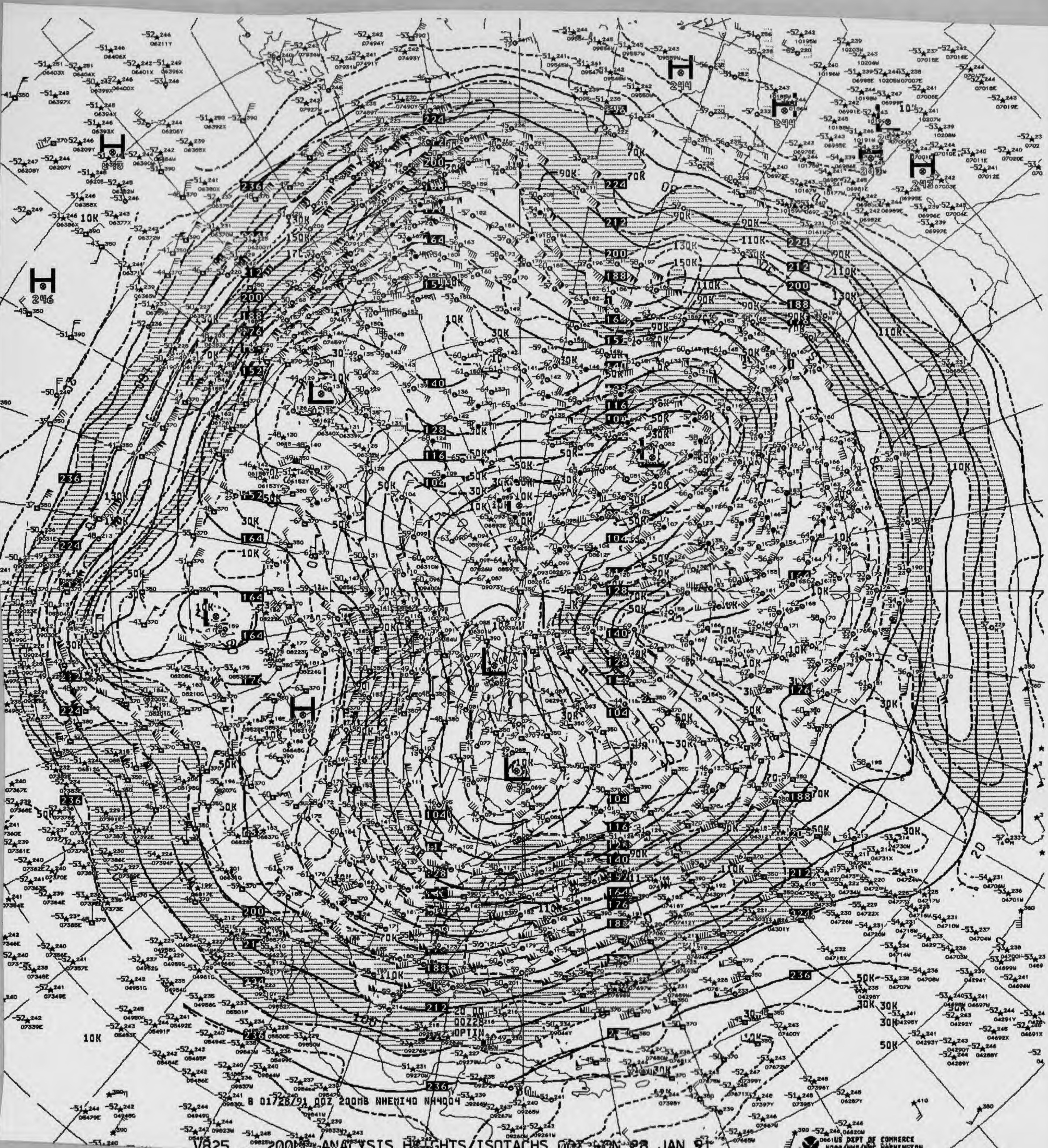

B 01/27/91 00Z 200MB NHEMI40 NH4004

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

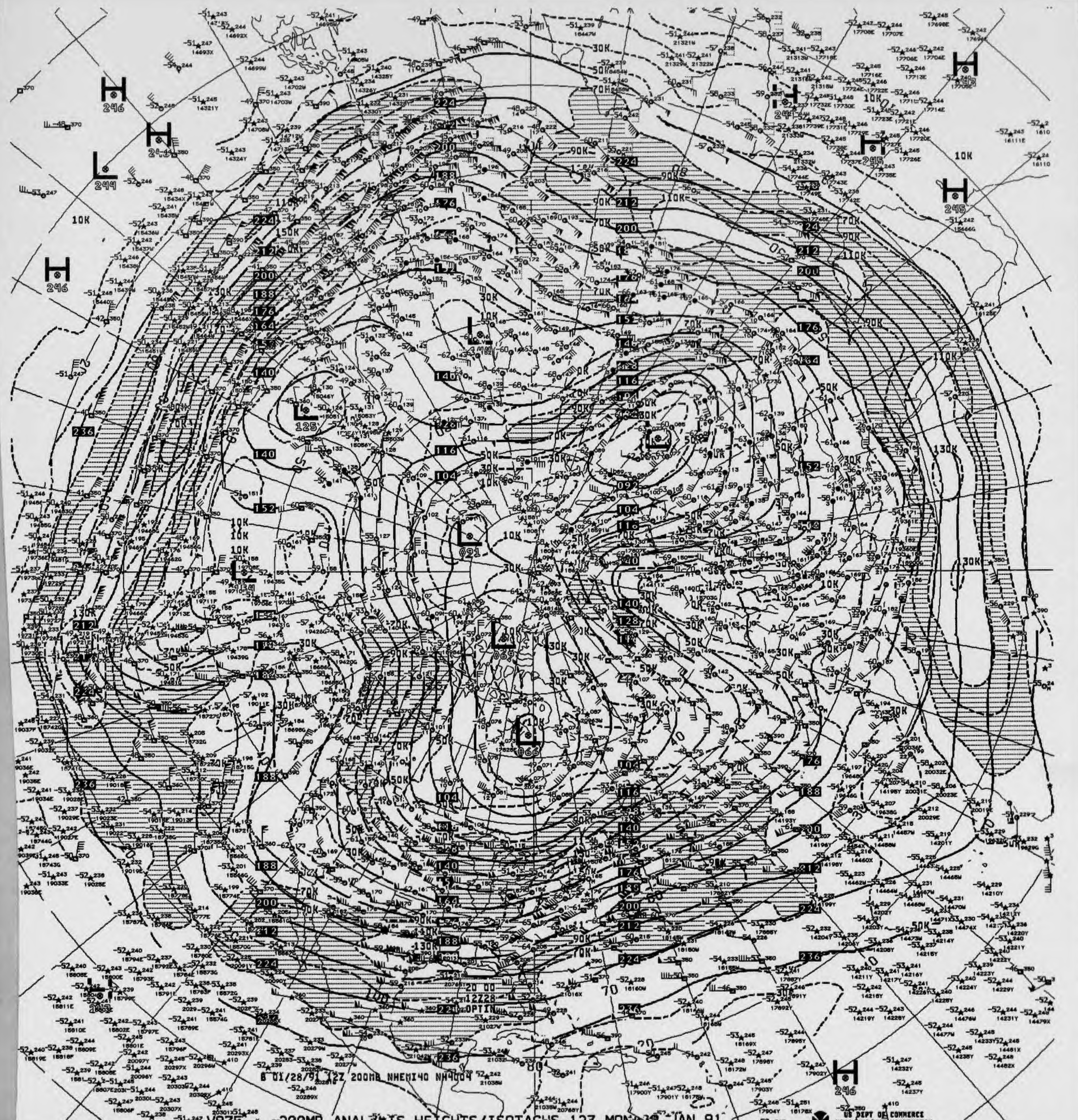

B 01/27/91 12Z 200MB NHEMI40 NH4004
12Z27
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JAN 91


B 01728/91 00Z 200MB NHEMI40 NH4004
00Z28
OPTIN

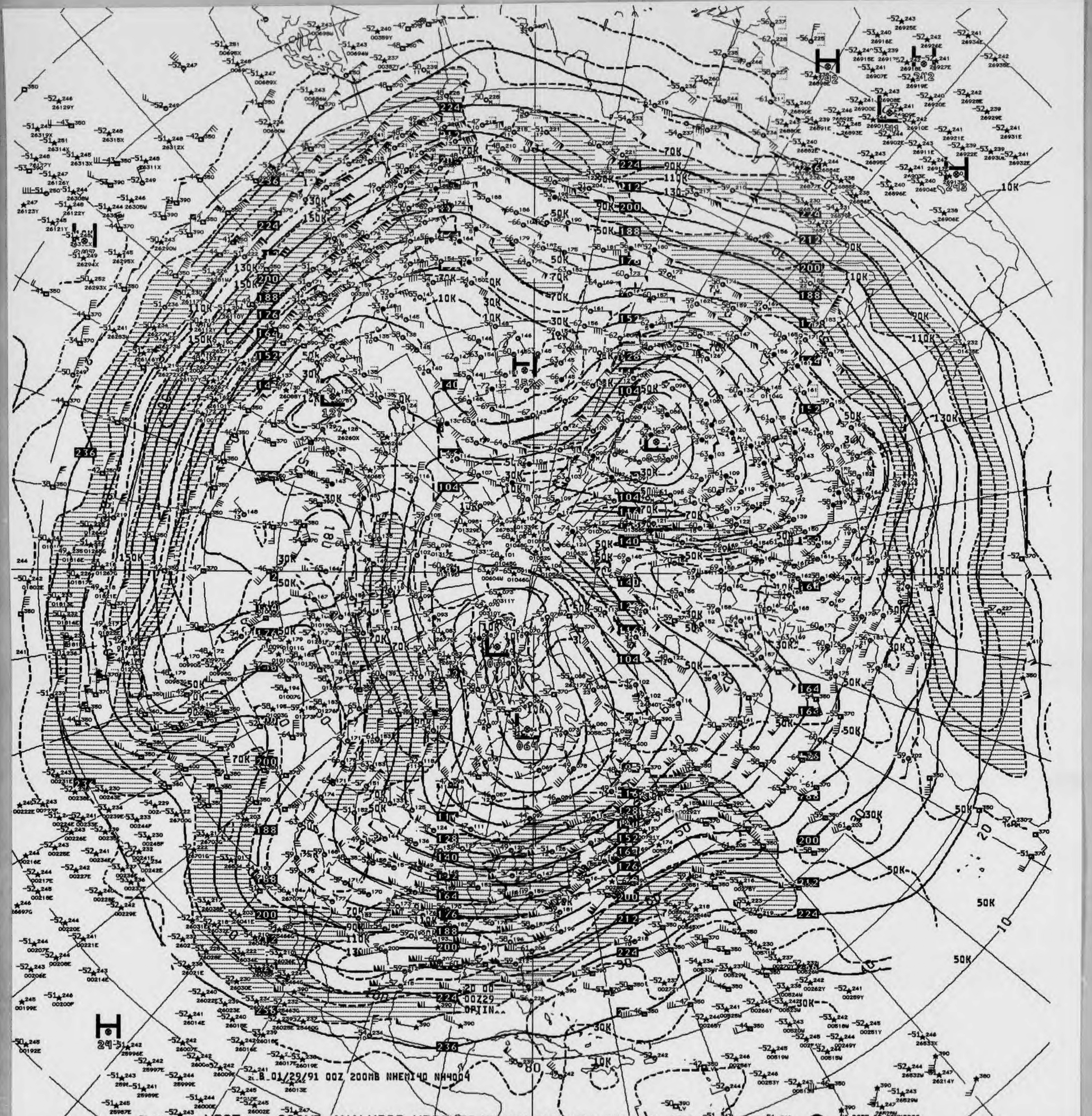
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/28/91 12Z 200MB NHEMI40 NH4004

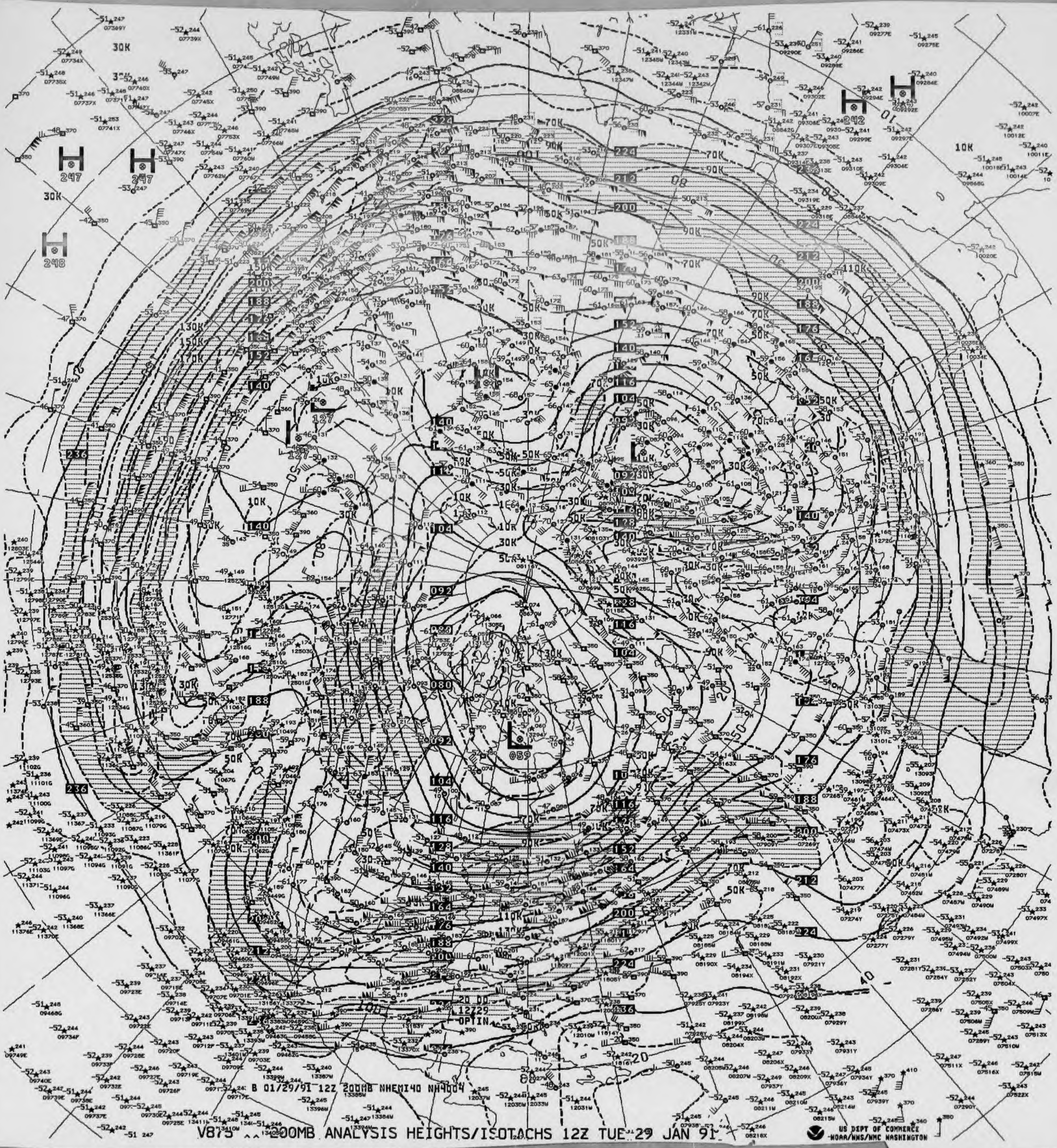
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 00Z 200MB NHEMI40 NH4004

V835 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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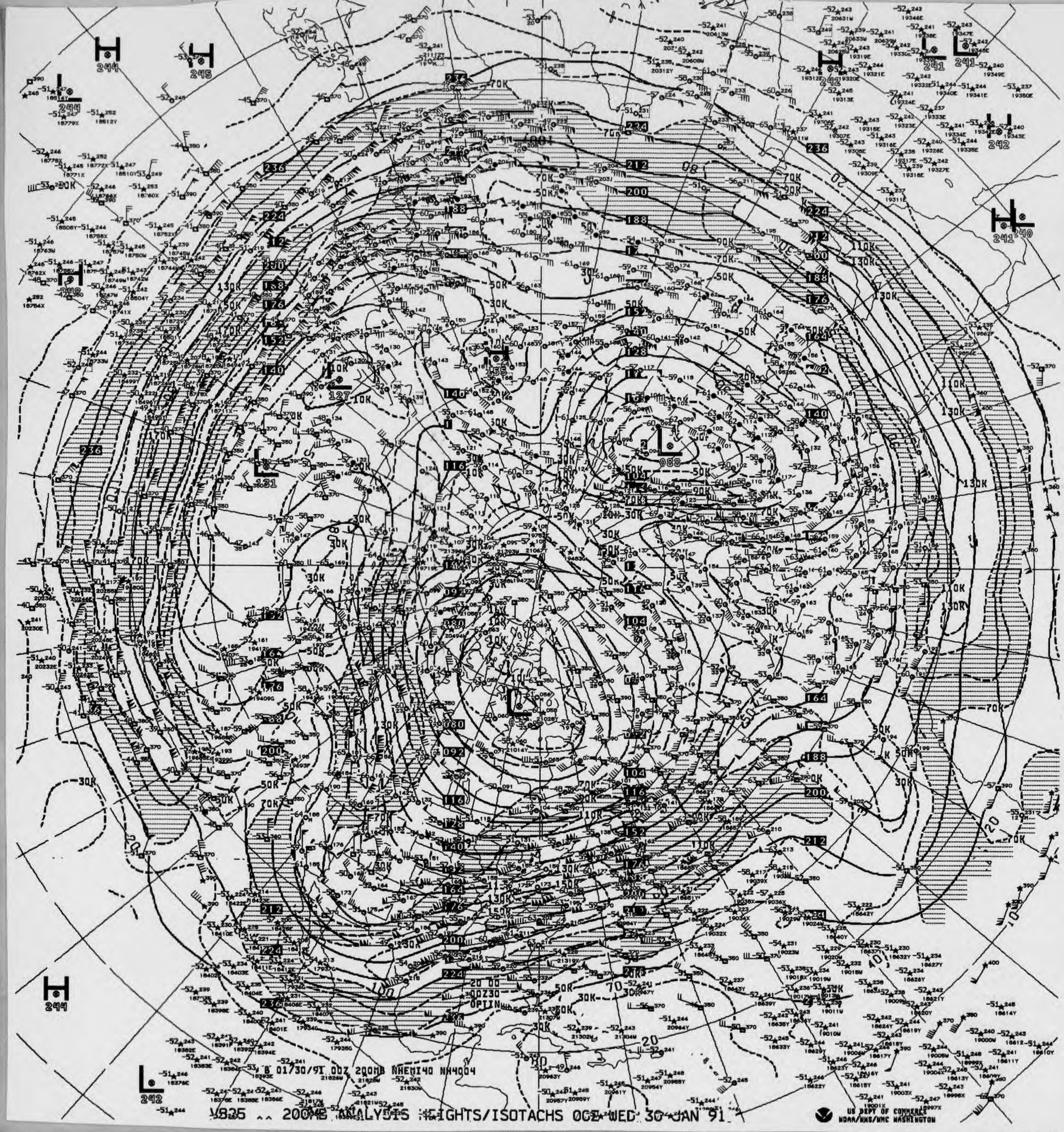
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JAN 91

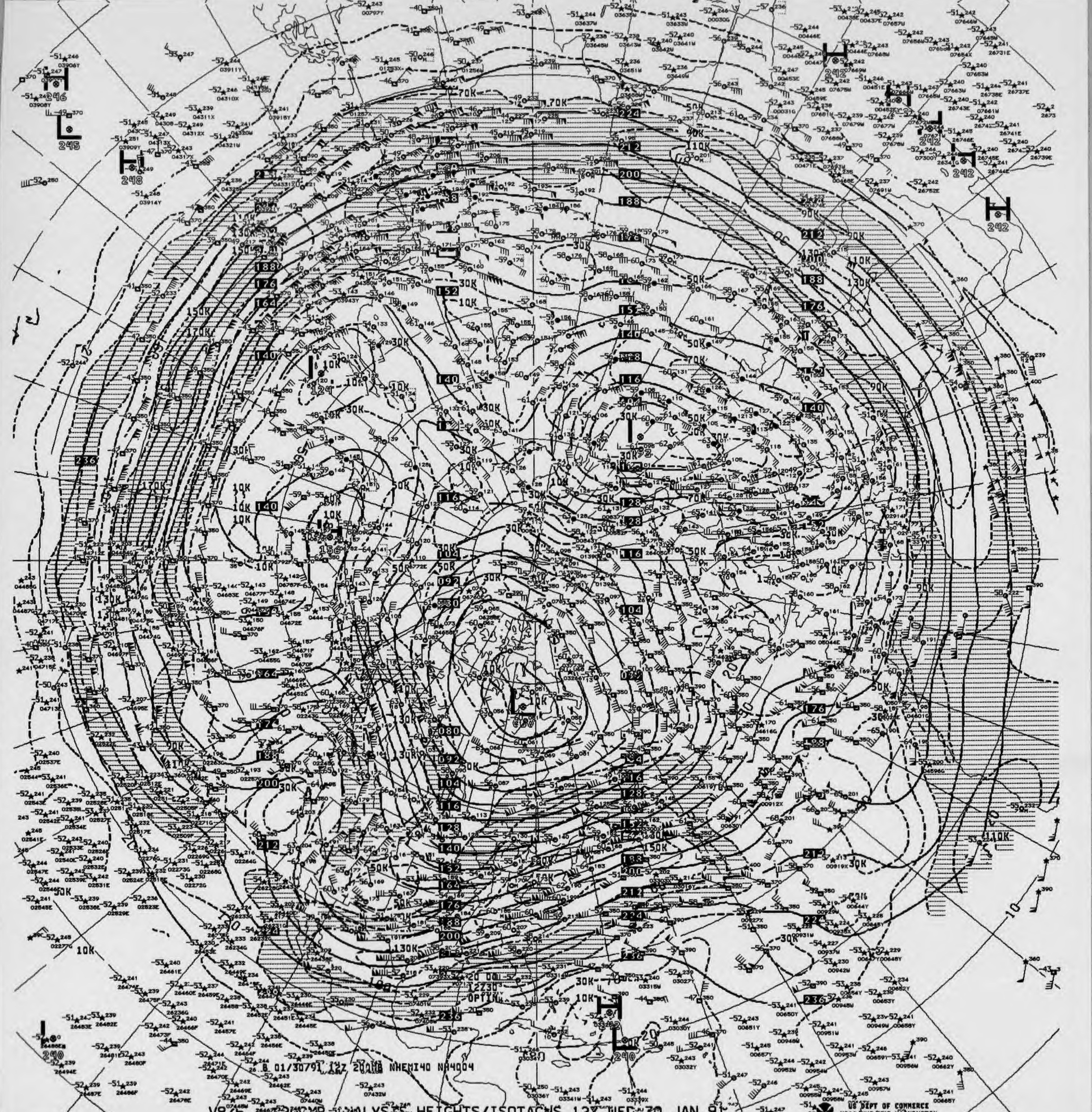
US DEPT OF COMMERCE
-NOAA/NWS/NMC WASHINGTON



8 01/30/91 00Z 200MB NHEMI40 NH4004
H
244
H
245
L
240
L
242
L
241
H
241
H
242
H
241
L
127
H
156
L
131
L
088
L
H
244
L
242
00Z30
OPTIN
30K
50K
70K
90K
110K
130K
150K

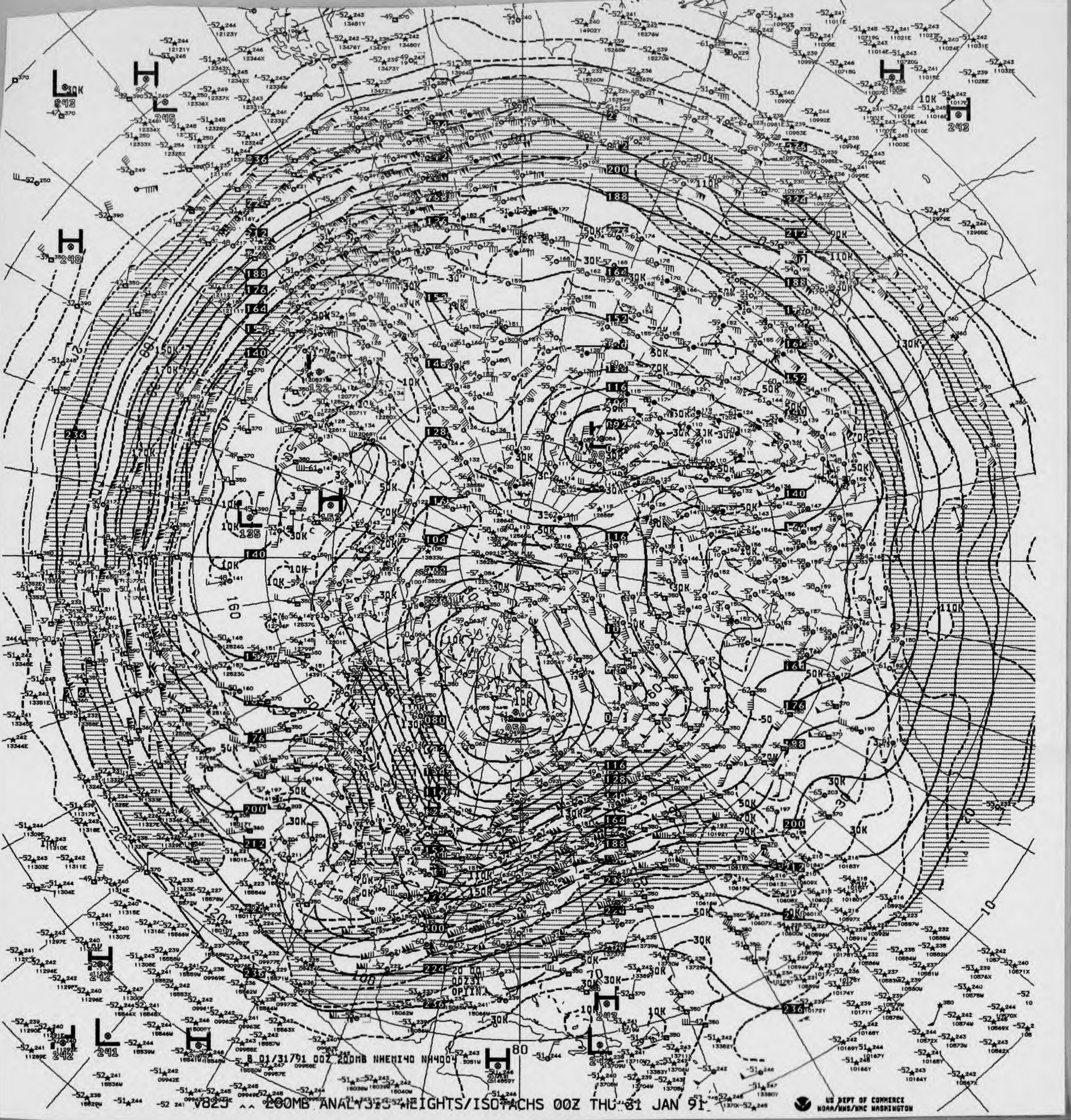
V835 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 01/30791 12Z 200MB NHEMI40 NA4004

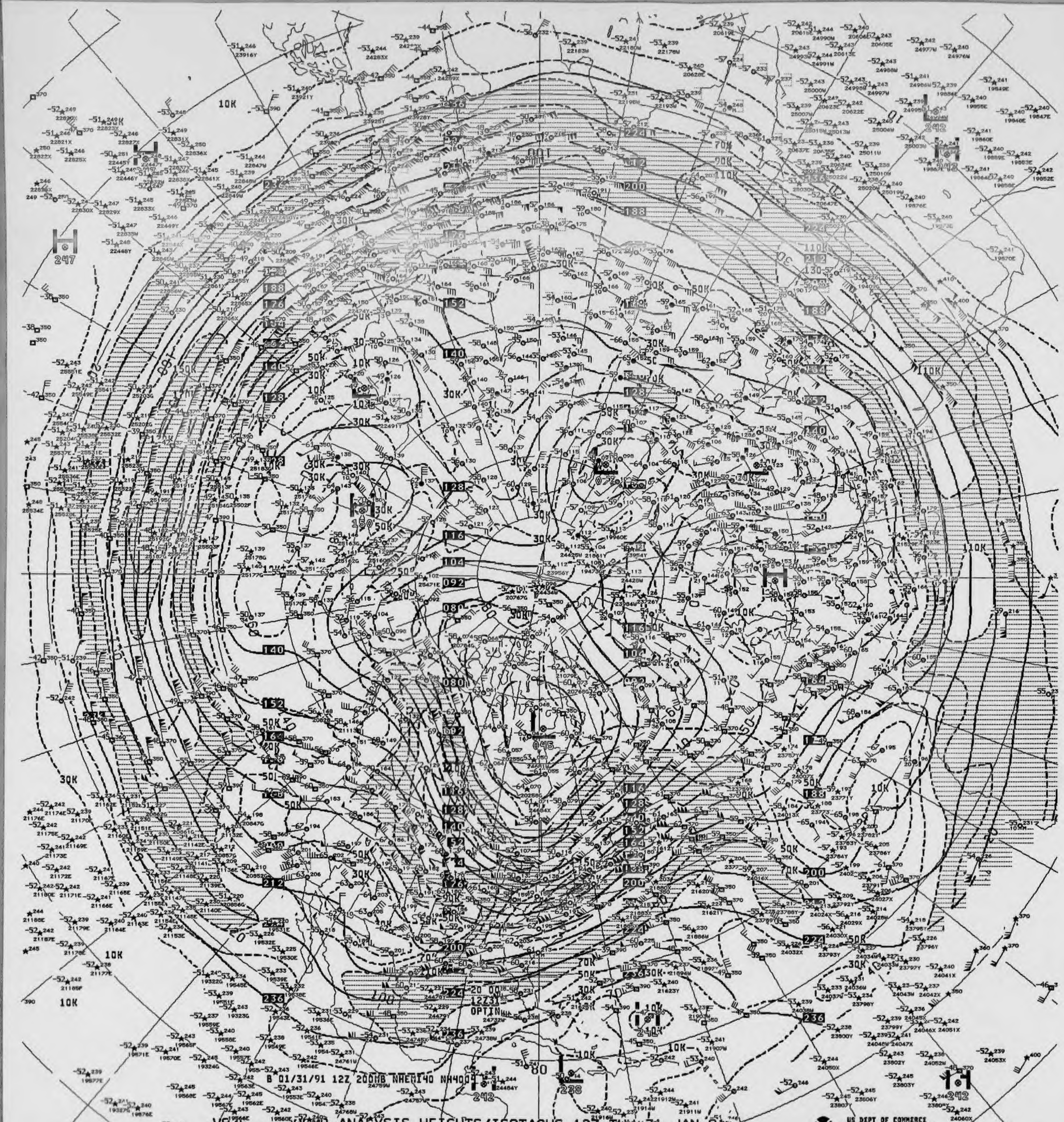
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 01/31791 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/31/91 12Z 200MB NHEMI40 NH400

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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Rev. 8 - 83)

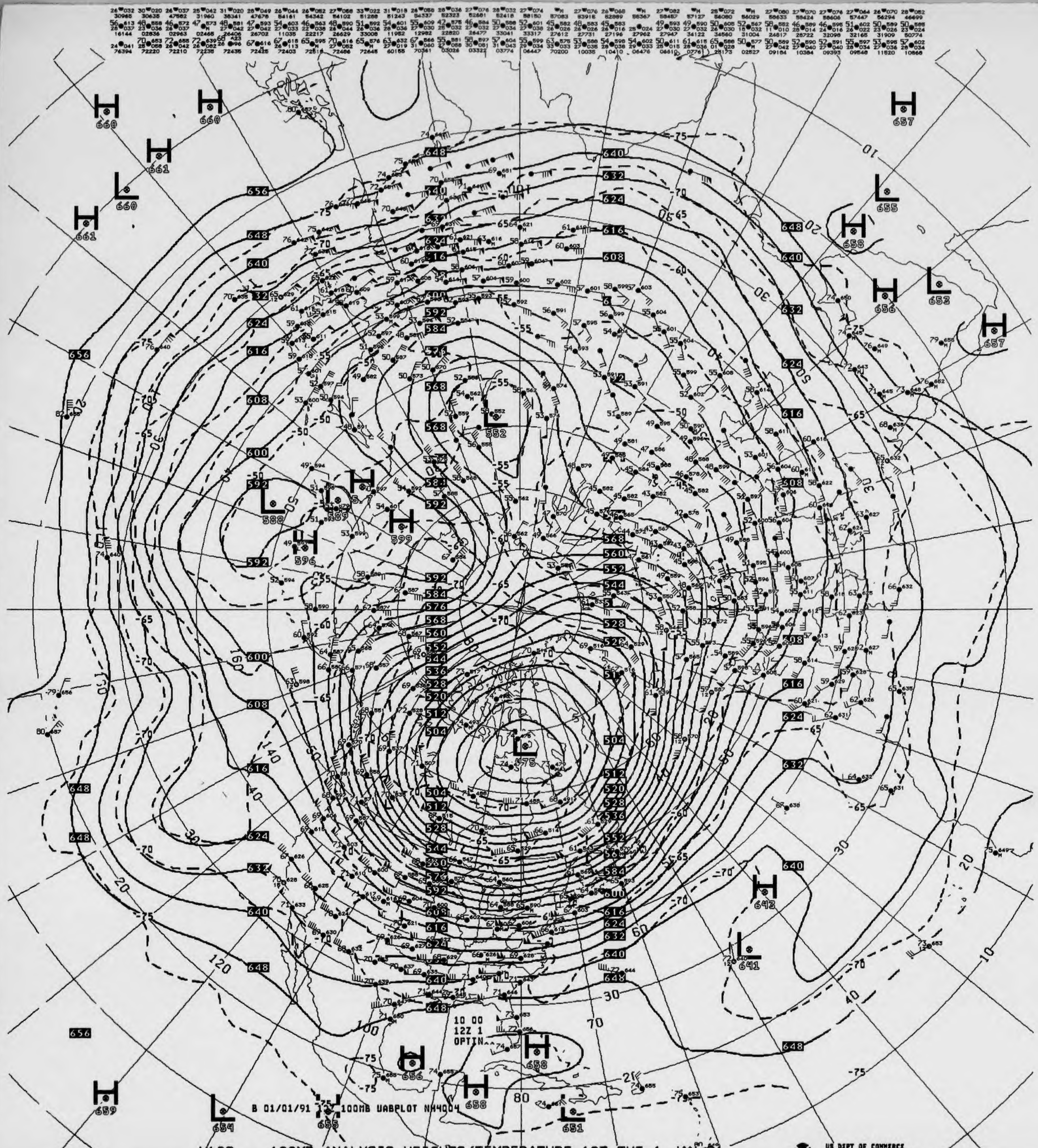
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 100 MB CONSTANT PRESSURE CHARTS

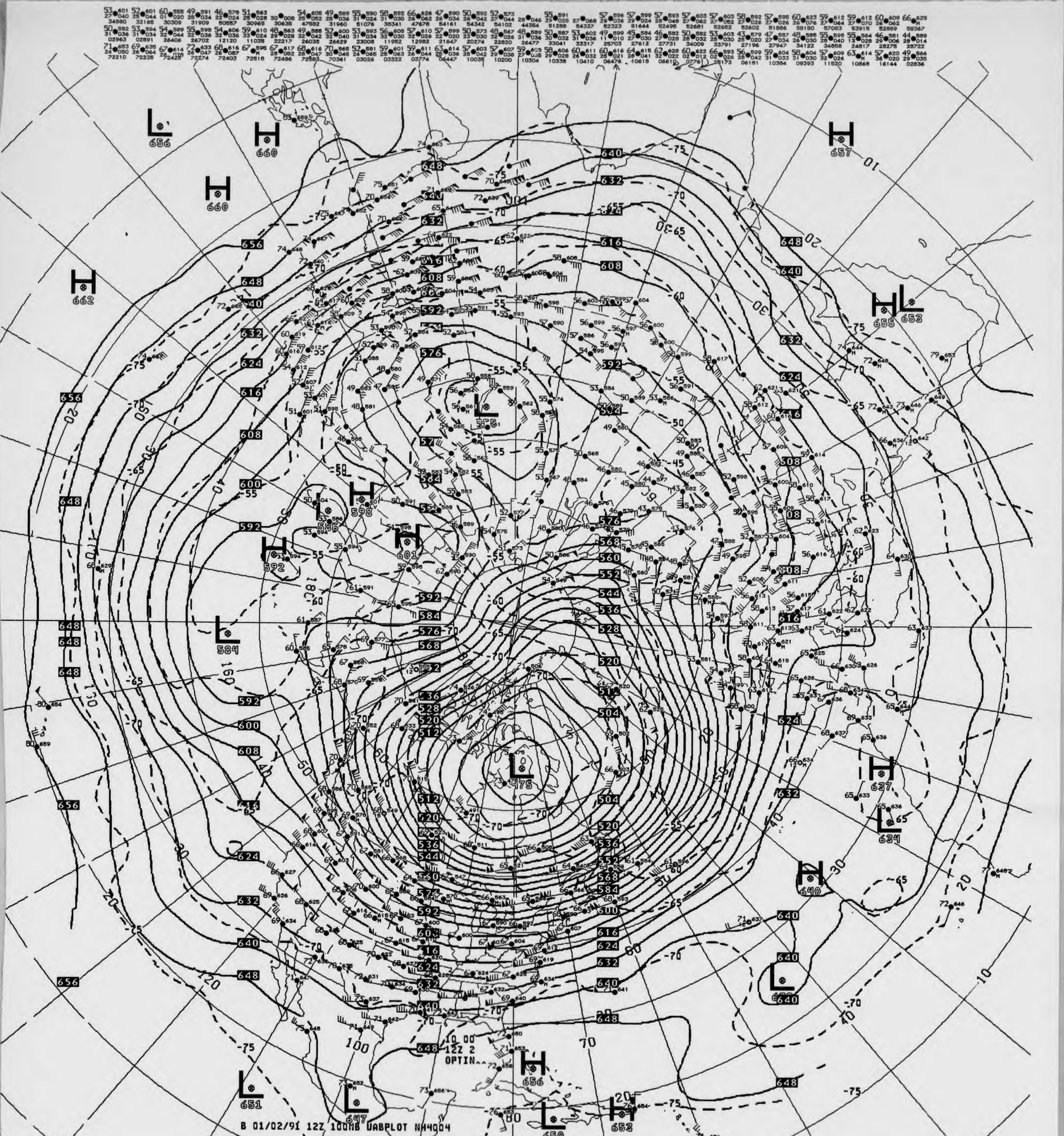
## STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


10 00
12Z 1
OPTIN^^
B 01/01/91 12Z 100MB UABPLOT NH4004
H 660
H 660
H 661
L 660
H 661
H 657
L 655
H 658
L 653
H 656
H 657
L 588
L 589
H 597
H 599
H 596
L 552
L 475
H 642
L 641
H 656
H 658
H 658
H 659
L 654
655
L 651

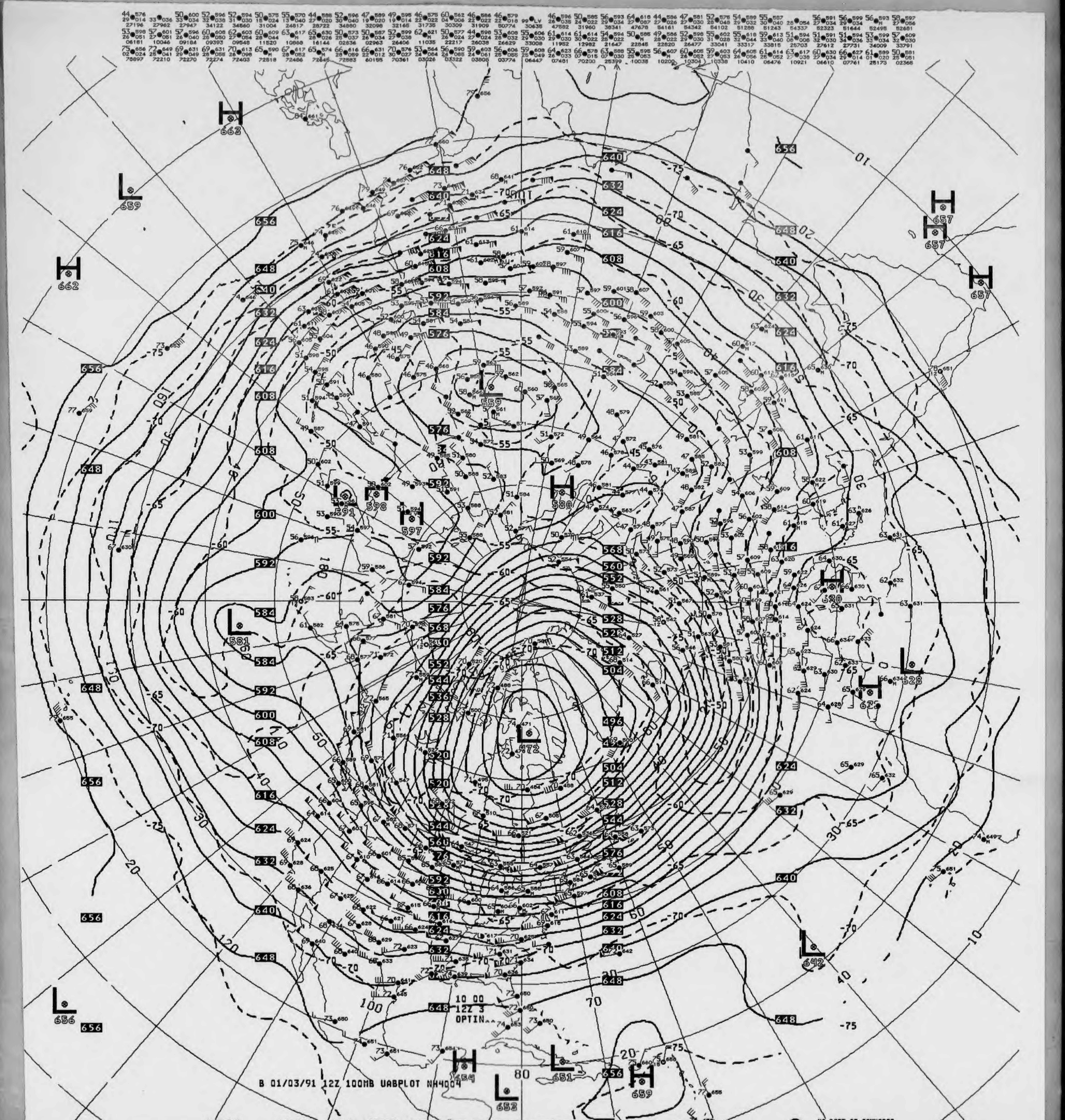
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/02/91 12Z 100MB UABPLOT NH4004
10 00
12Z 2
OPTIN

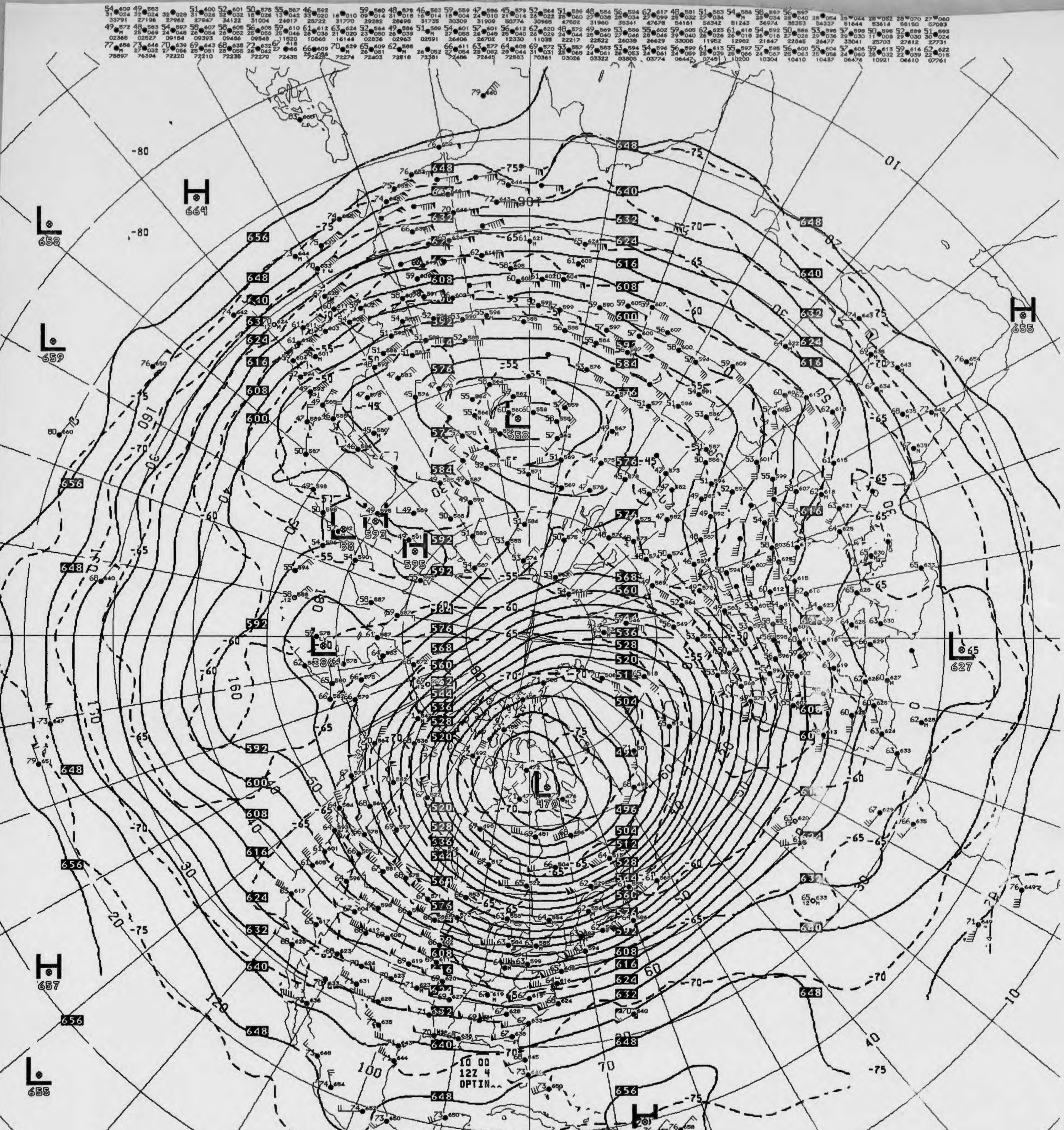
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 663
L 659
H 662
H 657
H 657
H 657
L 559
L 591
H 598
H 597
H 580
H 580
L 581
L 528
H 625
L 472
L 642
L 656
H 654
L 651
L 652
H 659
10 00
12Z 3
OPTIN^^
B 01/03/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

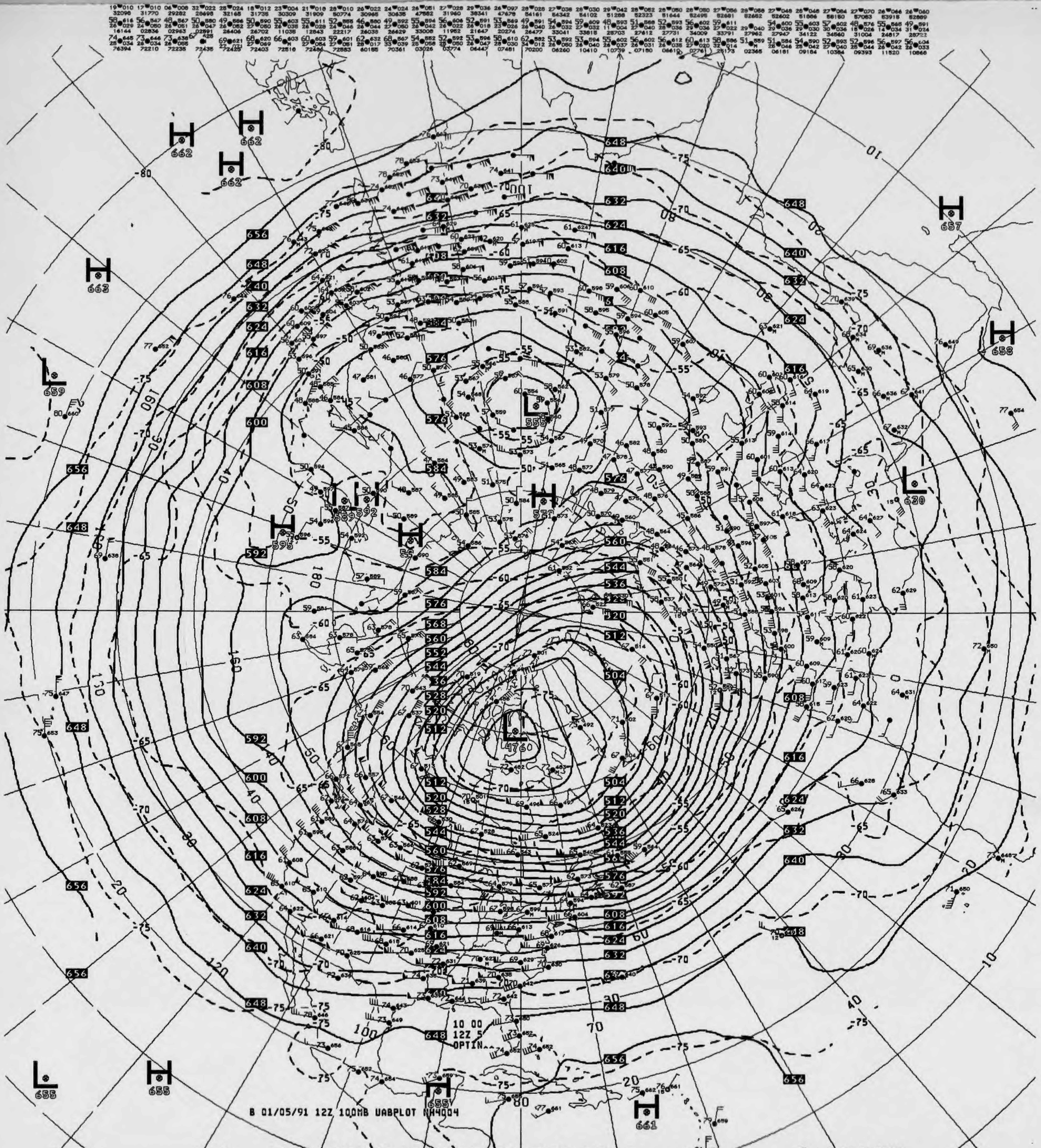
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
664
L
658
L
659
H
655
L
558
L
538
H
592
H
595
L
538
L
470
L
627
H
657
L
655
H
658
10 00
12Z 4
OPTIN^^

B 01/04/91 12Z 100MB UABPLOT NH4004

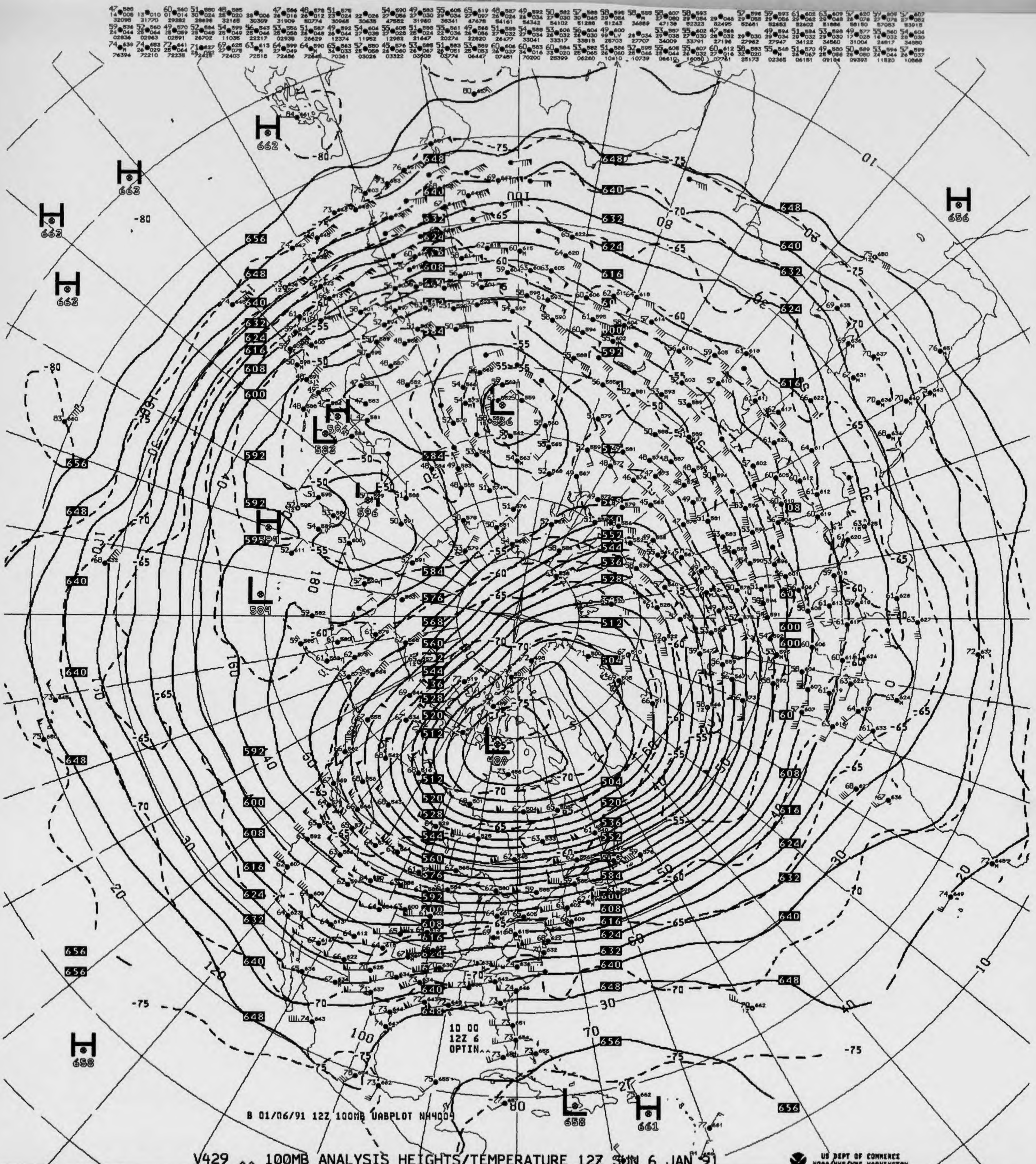
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHI


B 01/05/91 12Z 100MB UABPLOT NH4004
10 00
12Z 5
OPTIN
H
662
H
662
H
662
H
663
L
659
H
657
H
658
L
555
H
589
H
592
H
595
H
531
H
55
L
620
L
476
L
655
H
655
H
655
H
661

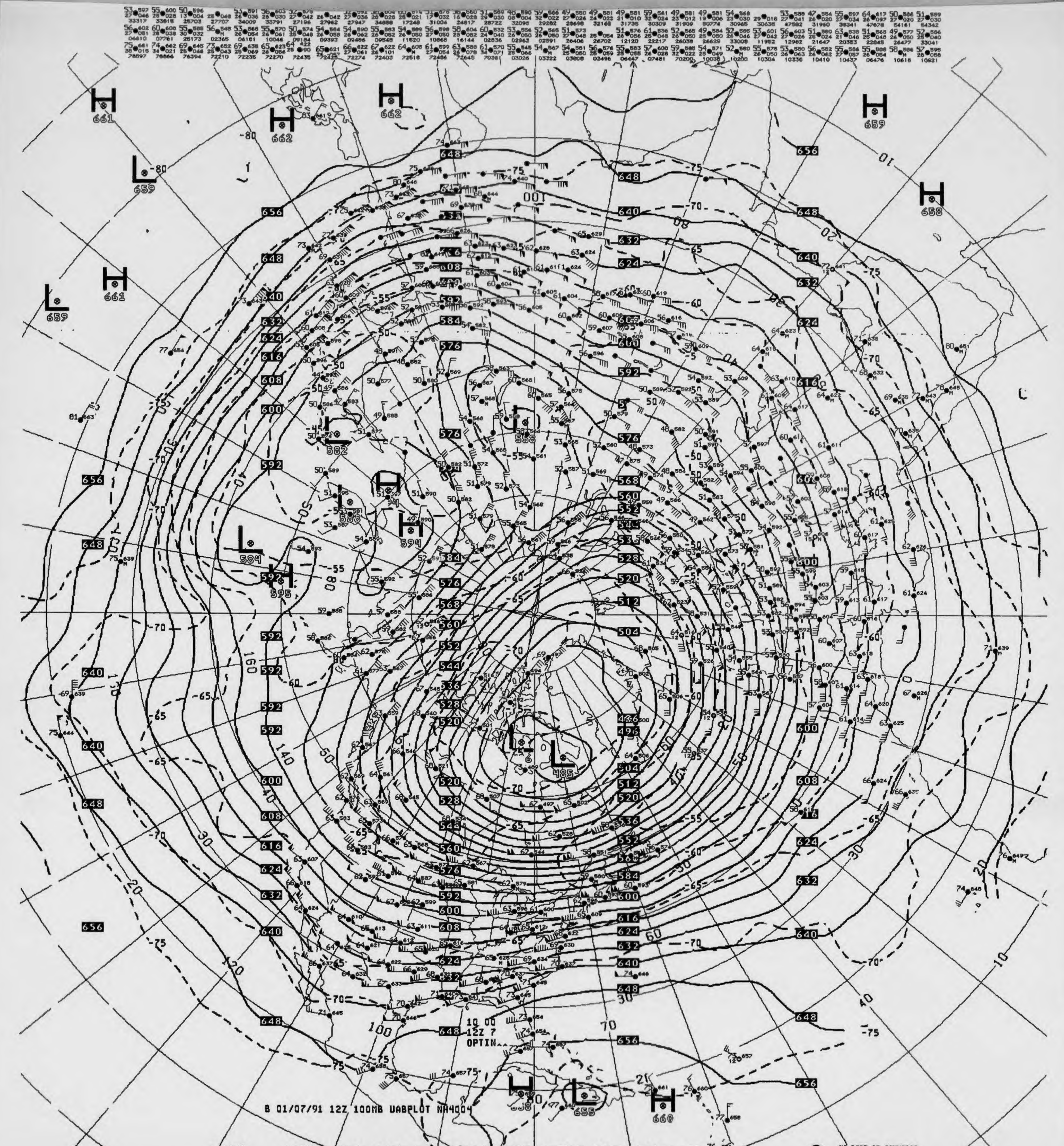
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 6
OPTIN
B 01/06/91 12Z 100MB UABPLOT NH4004

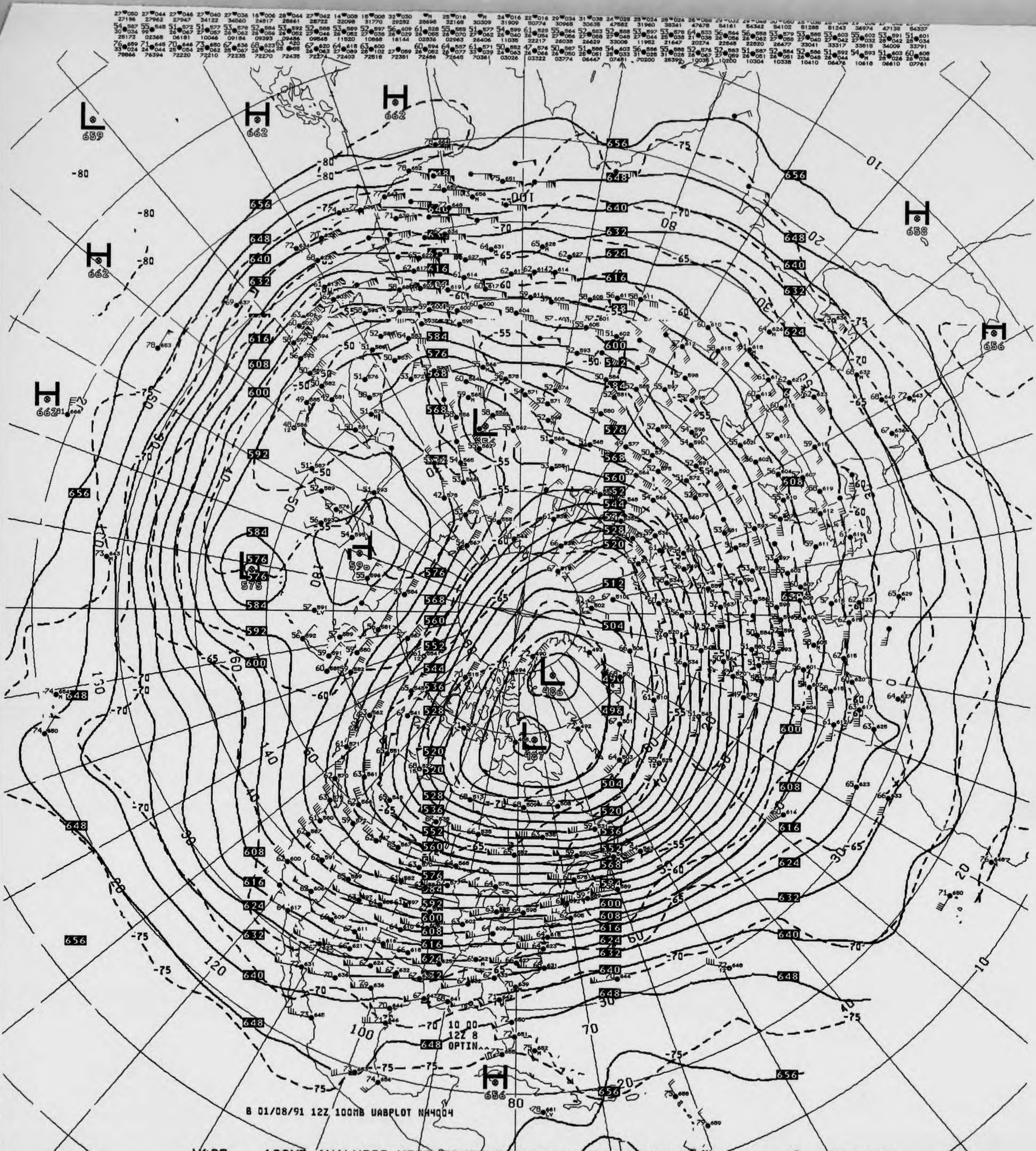
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/07/91 12Z 100MB UABPLOT NH4004
10 00
12Z 7
OPTIN
H
661
H
662
H
662
H
659
H
658
L
659
L
659
H
661
L
582
L
588
H
594
L
584
H
595
L
558
L
485
H
660
L
655

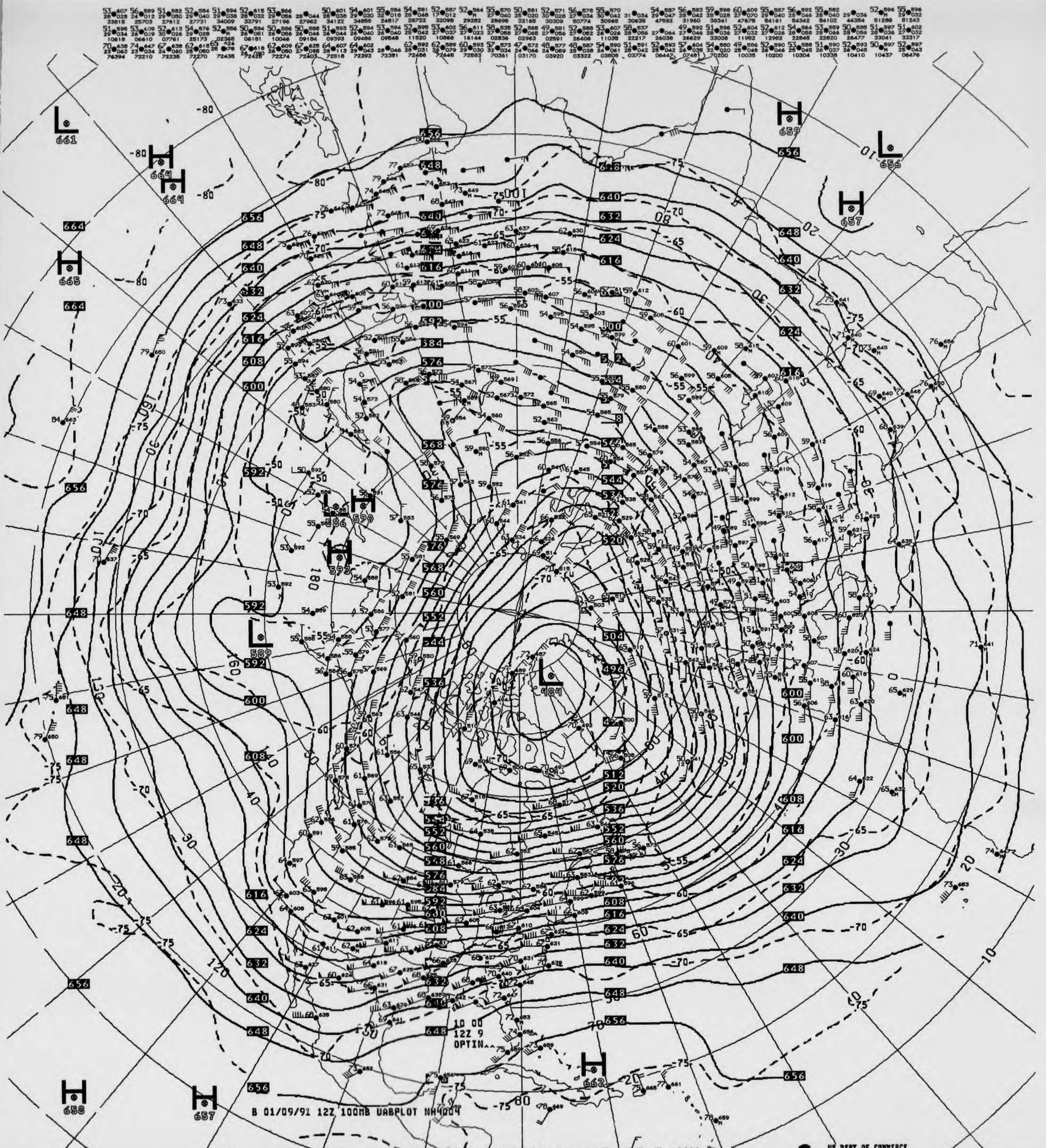
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/08/91 12Z 100MB UABPLOT NH4004
10 00
12Z 8
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

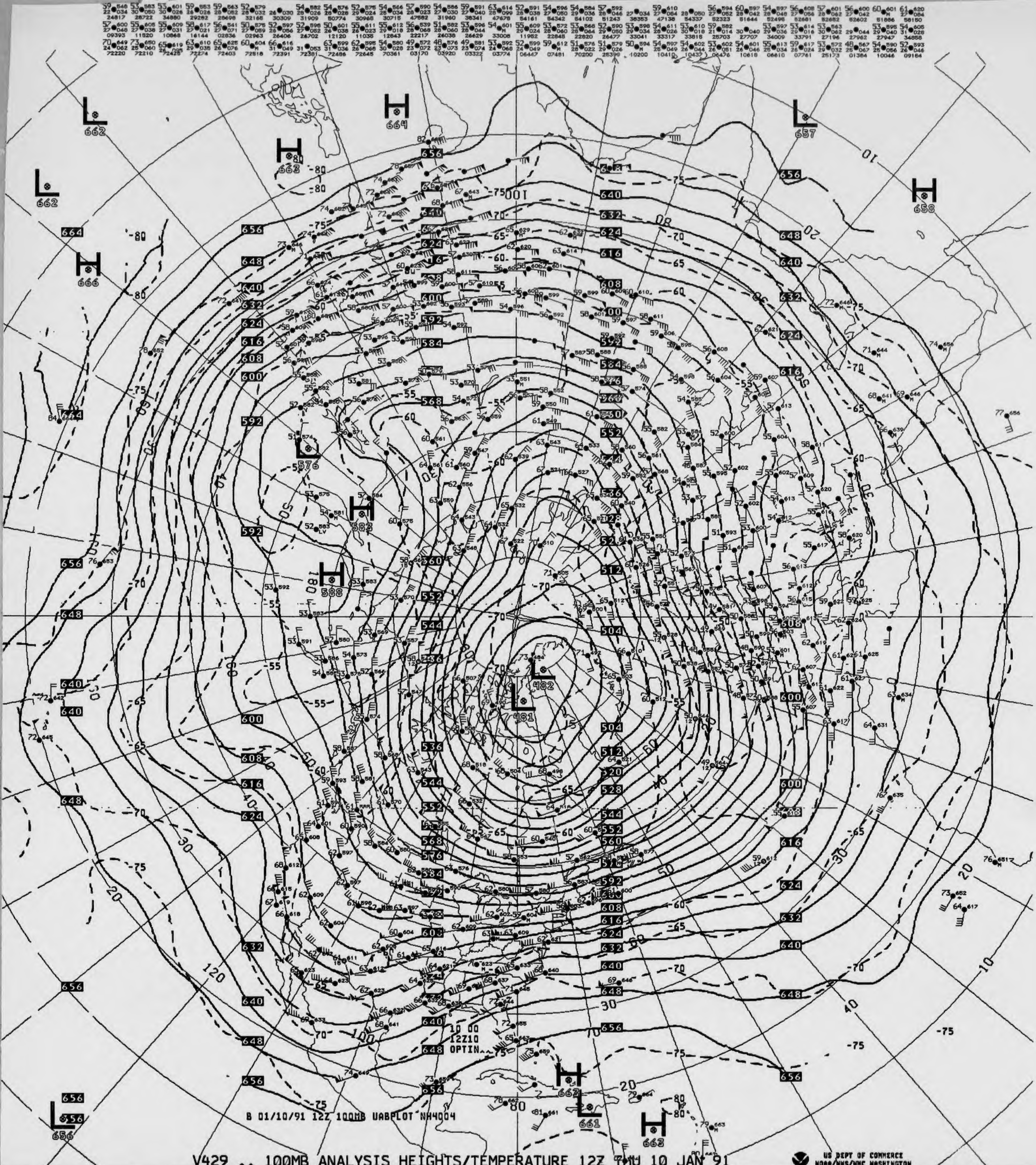
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



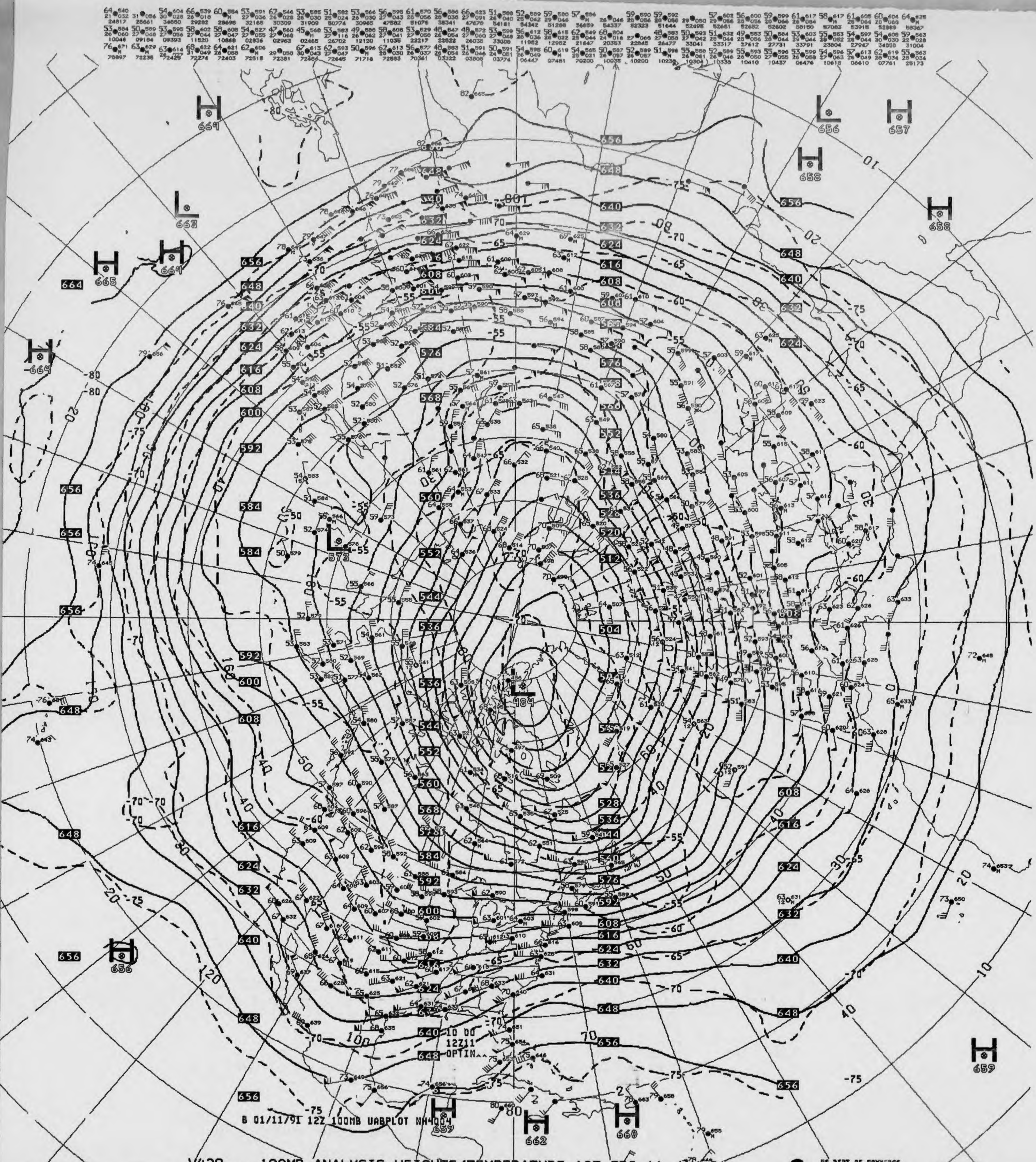
L 661
H 664
H 664
H 665
H 659
L 656
H 657
L 586
H 590
H 593
L 589
L 489
H 662
H 658
H 657
B 01/09/91 12Z 100MB UABPLOT NH4004
10 00
12Z 9
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASH. TON

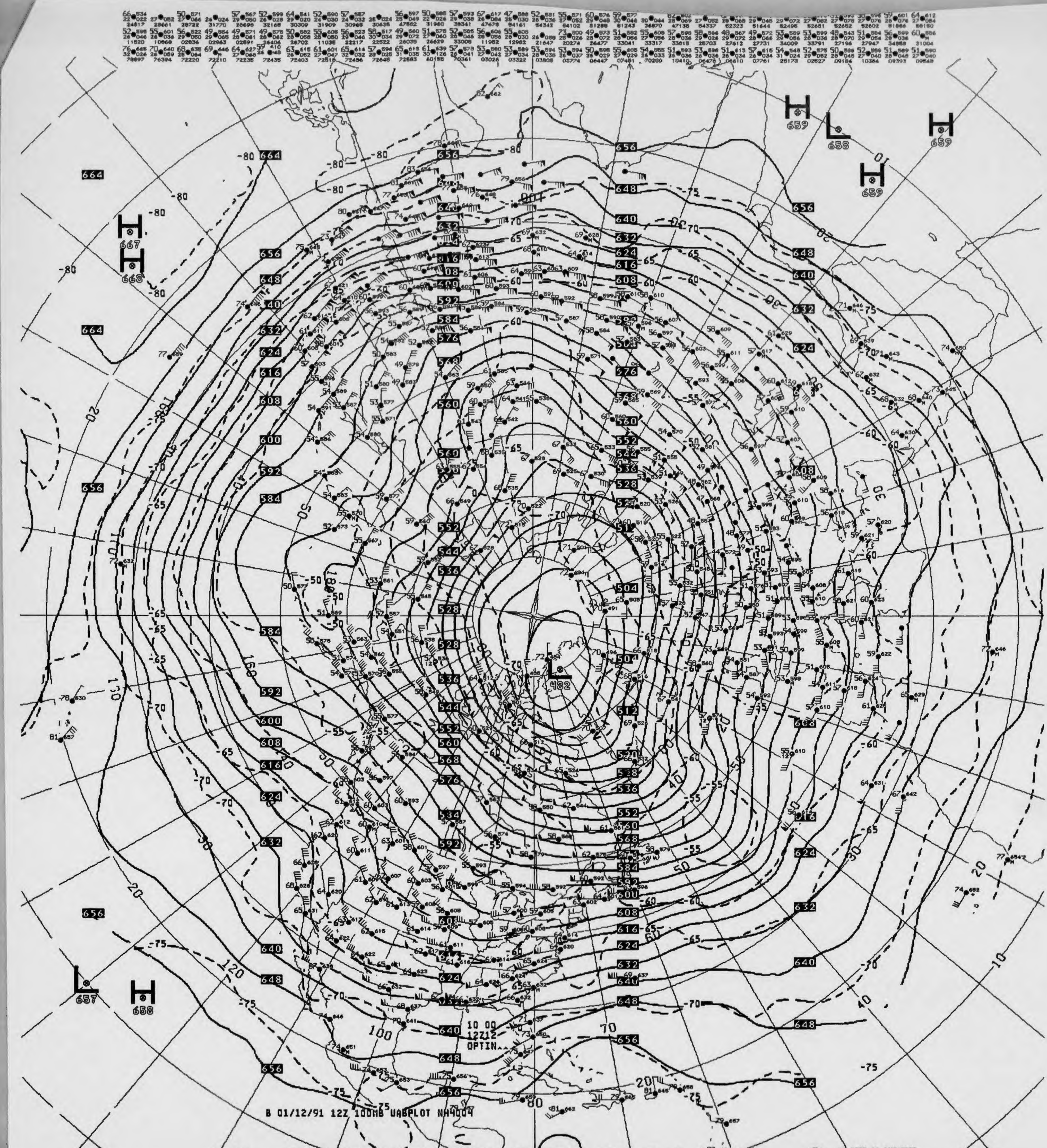

B 01/10/91 12Z 100MB UABPLOT NH4004
10 00
12Z10
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91


B 01/11/91 12Z 100MB UABPLOT NH4004
10 00
12Z11
OPTIN
H 664
L 663
H 665
H 664
H -664
L 573
L 484
H 656
H 659
H 662
H 660
L 656
H 657
H 658
H 658
H 659

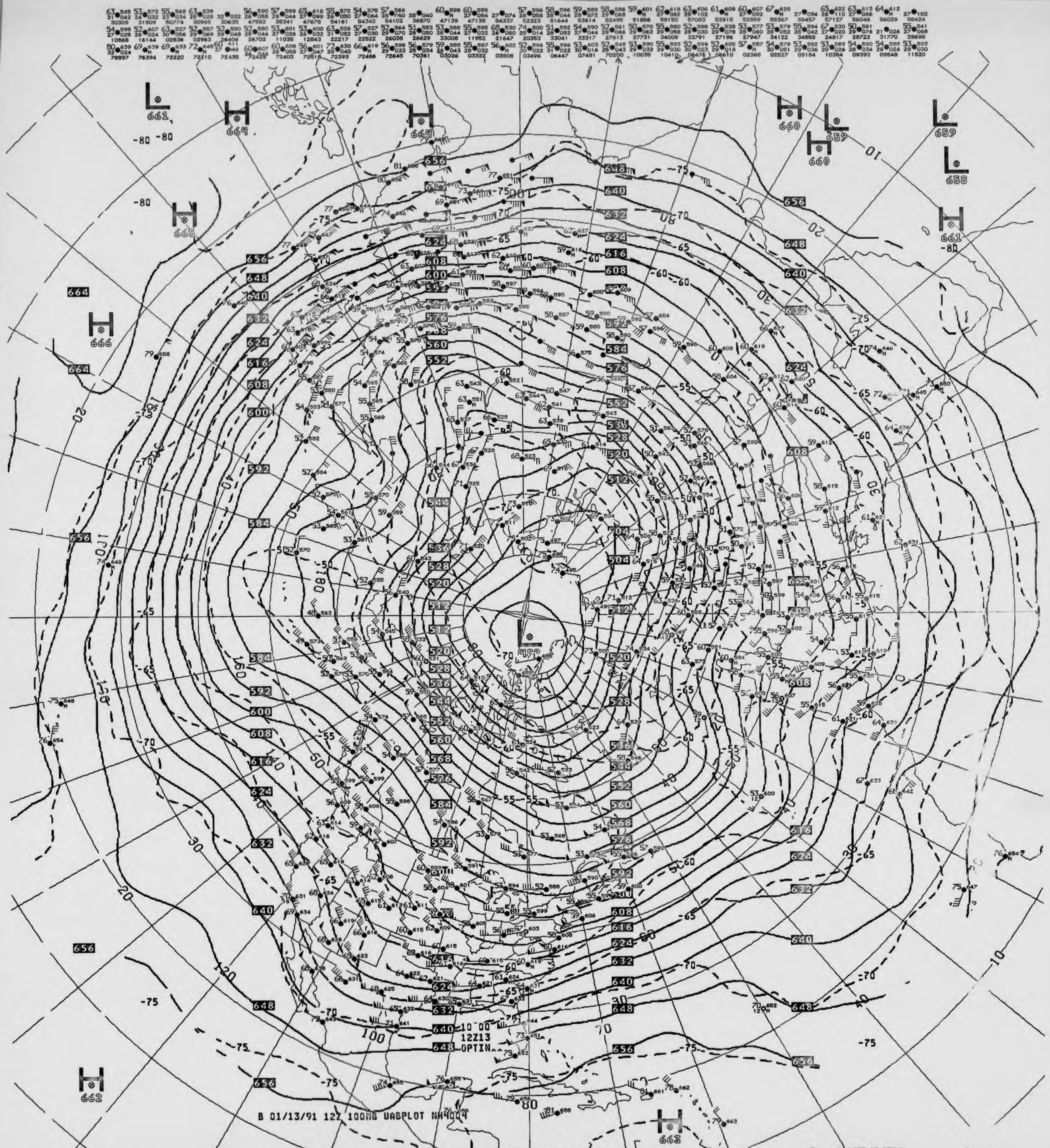
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 659
L 658
H 659
H 659
H 667
H 668
L 482
L 657
H 658
10 00
12Z12
OPTIN^^
B 01/12/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

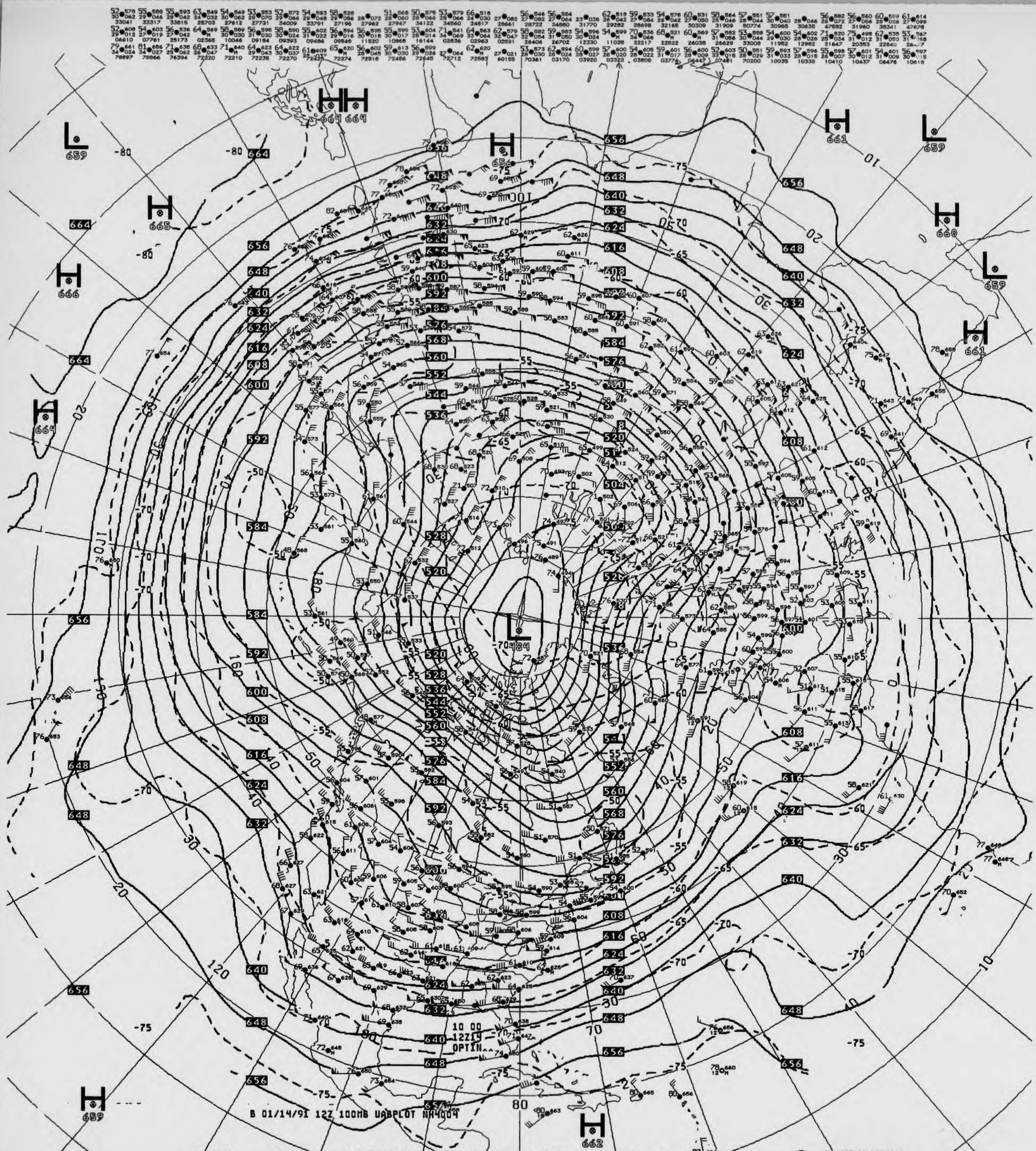
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 661
H 664
H 664
H 660
L 659
H 660
L 659
L 658
H 665
H 661
H 666
L 472
H 662
H 663
-80
-75
-70
-65
-60
-55
-50
10 00
12Z13
OPTIN

B 01/13/91 12Z 100MB UABPLOT NH4004

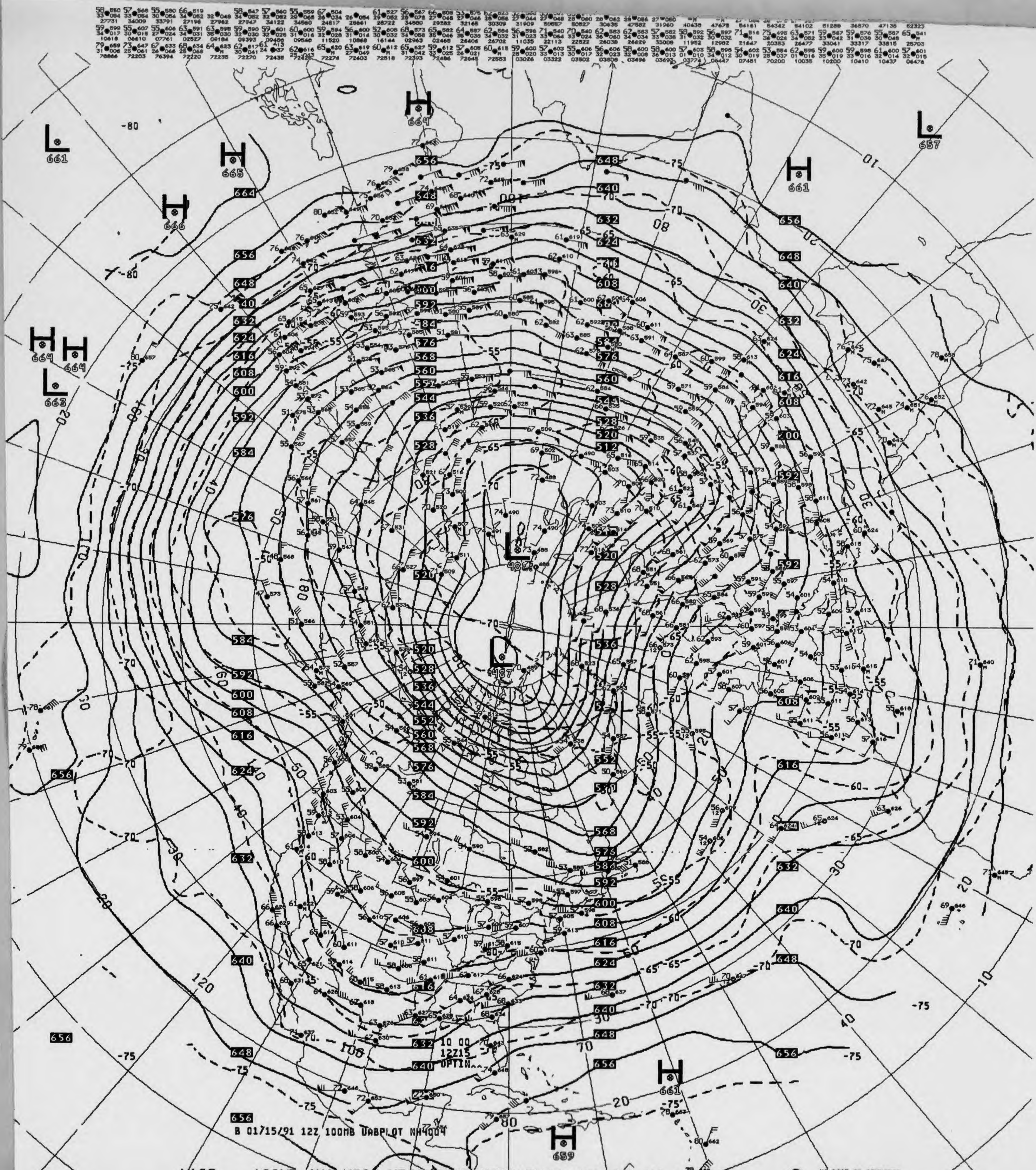
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMM
NOAA/NWS/NMC WASH


B 01/14/91 12Z 100MB UABPLOT NH4004
10 00
12Z14
OPTIN^^
L 484
H 664
H 669
H 656
H 661
L 659
H 665
H 666
H 664
H 660
L 659
H 661
H 659
H 662
L 659

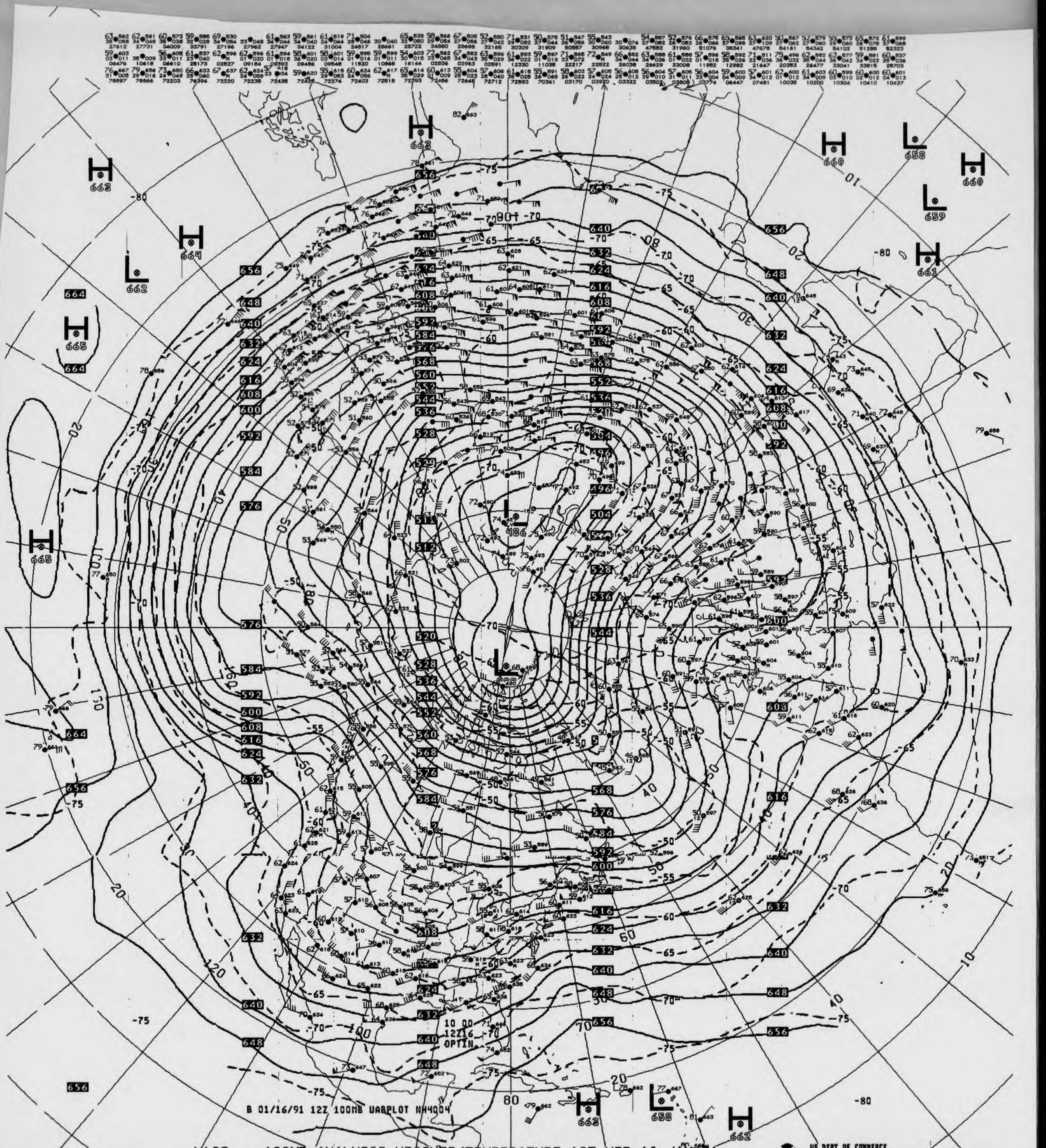
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/15/91 12Z 100MB UABPLOT NH4004
10 00
12Z15
OPTIN^^
L 487
L 487
H 664
H 665
H 666
L 661
L 657
H 661
H 664
H 664
L 662
H 661
H 659
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536
528
520
512
-55
-60
-65
-70
-75
-80

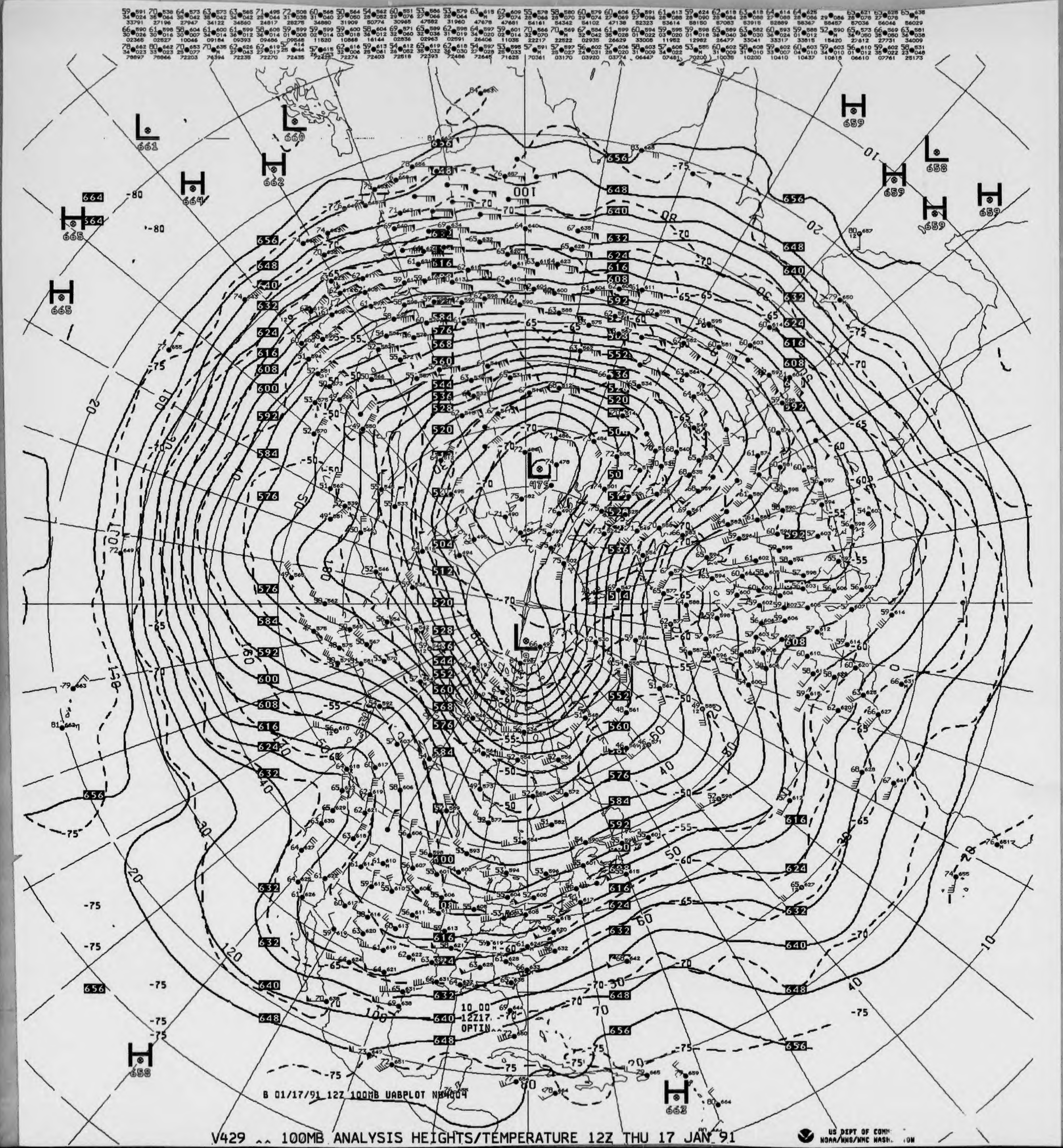
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/16/91 12Z 100MB UAABPLOT NH4004
10 00
12Z16
OPTIN
H
L
486
-70
-75
-80

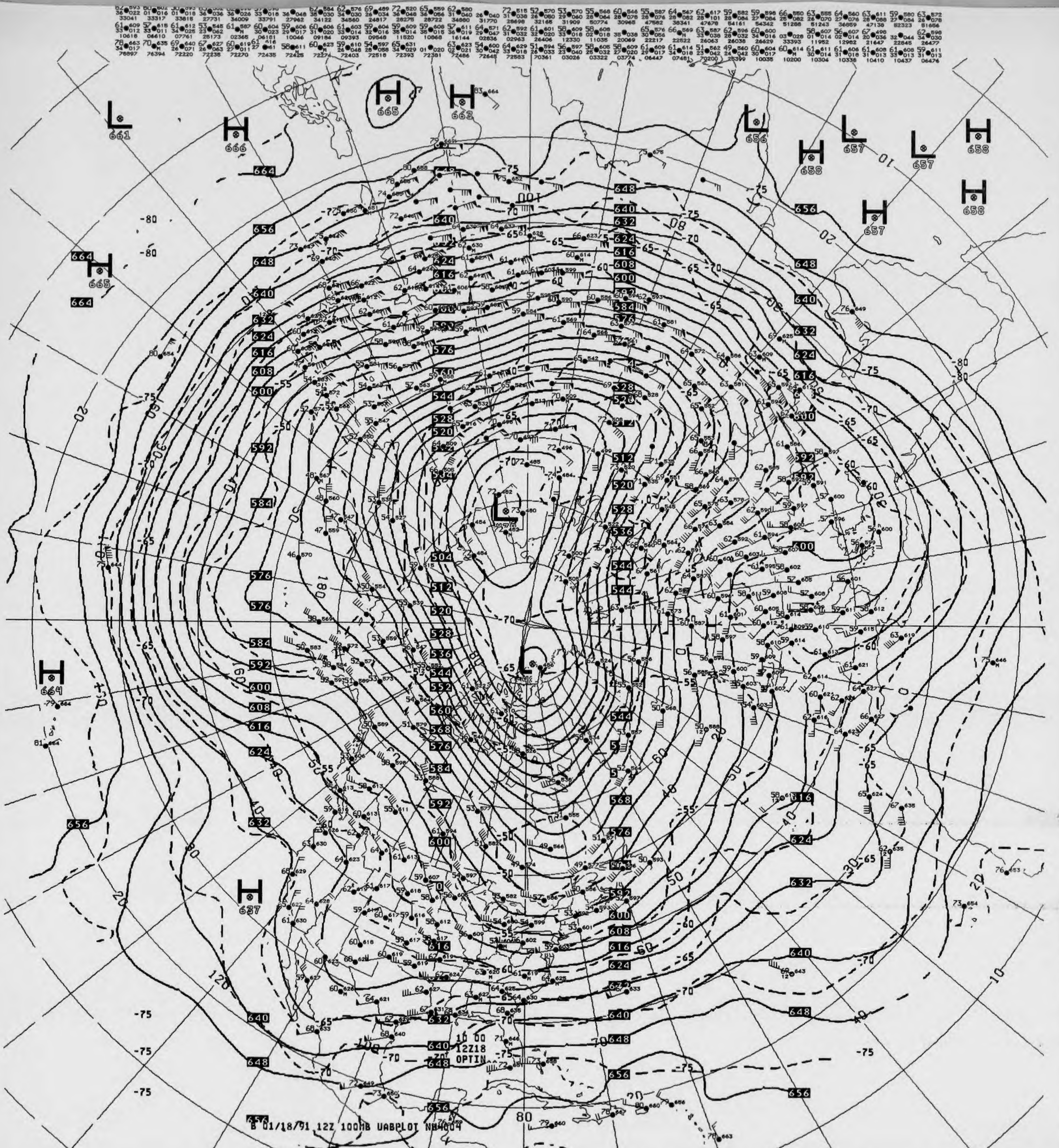
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z17
OPTIN
B 01/17/91 12Z 100MB UABPLOT NH4004

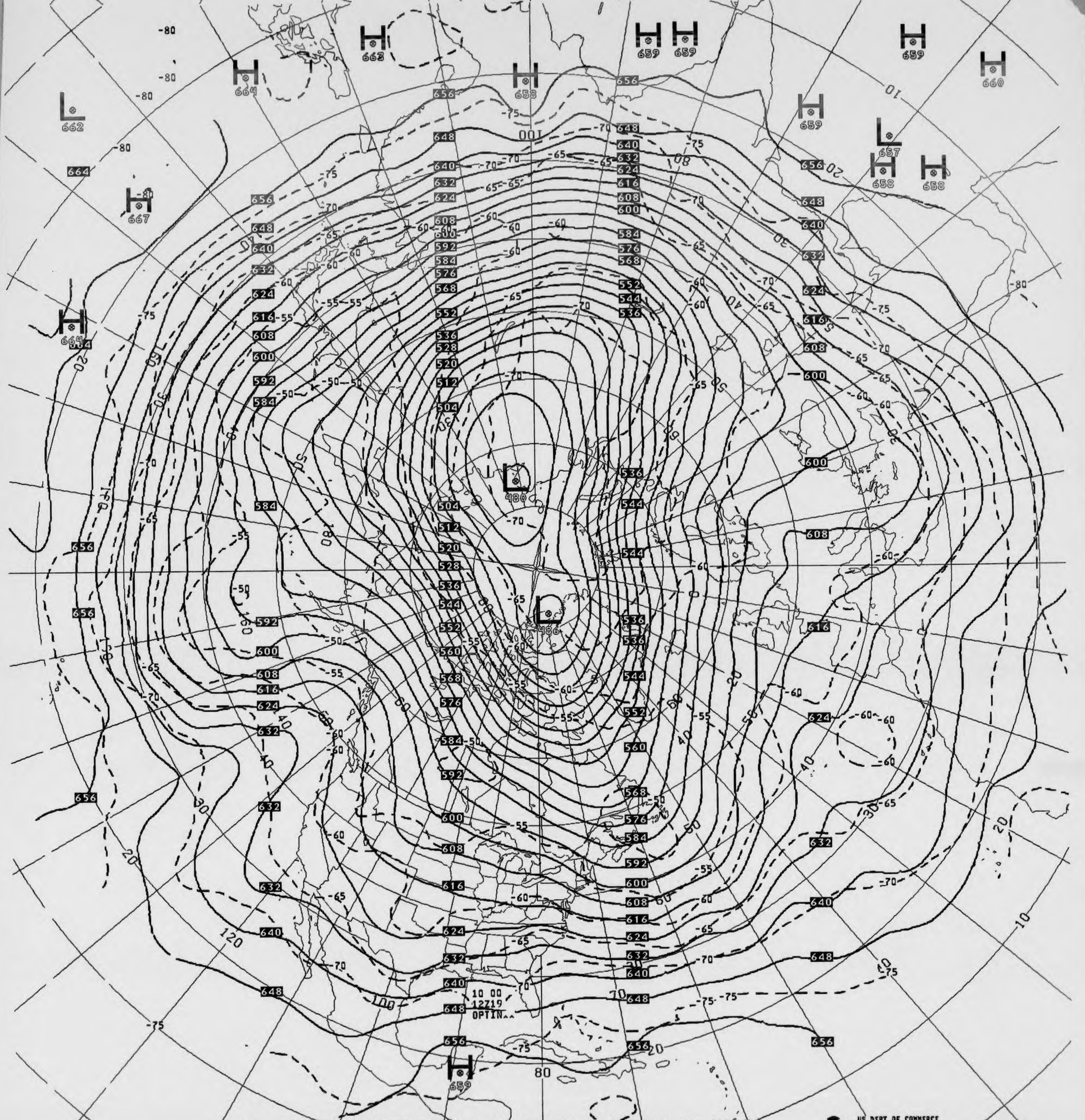
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMM
NOAA/NWS/NMC WASH ION


B 01/18/91 12Z 100MB UABPLOT NB4004
H
L
664
656
648
640
632
624
616
608
600
592
584
576
568
560
552
544
536
528
520
512
504
-75
-70
-65
-60
-55
-50

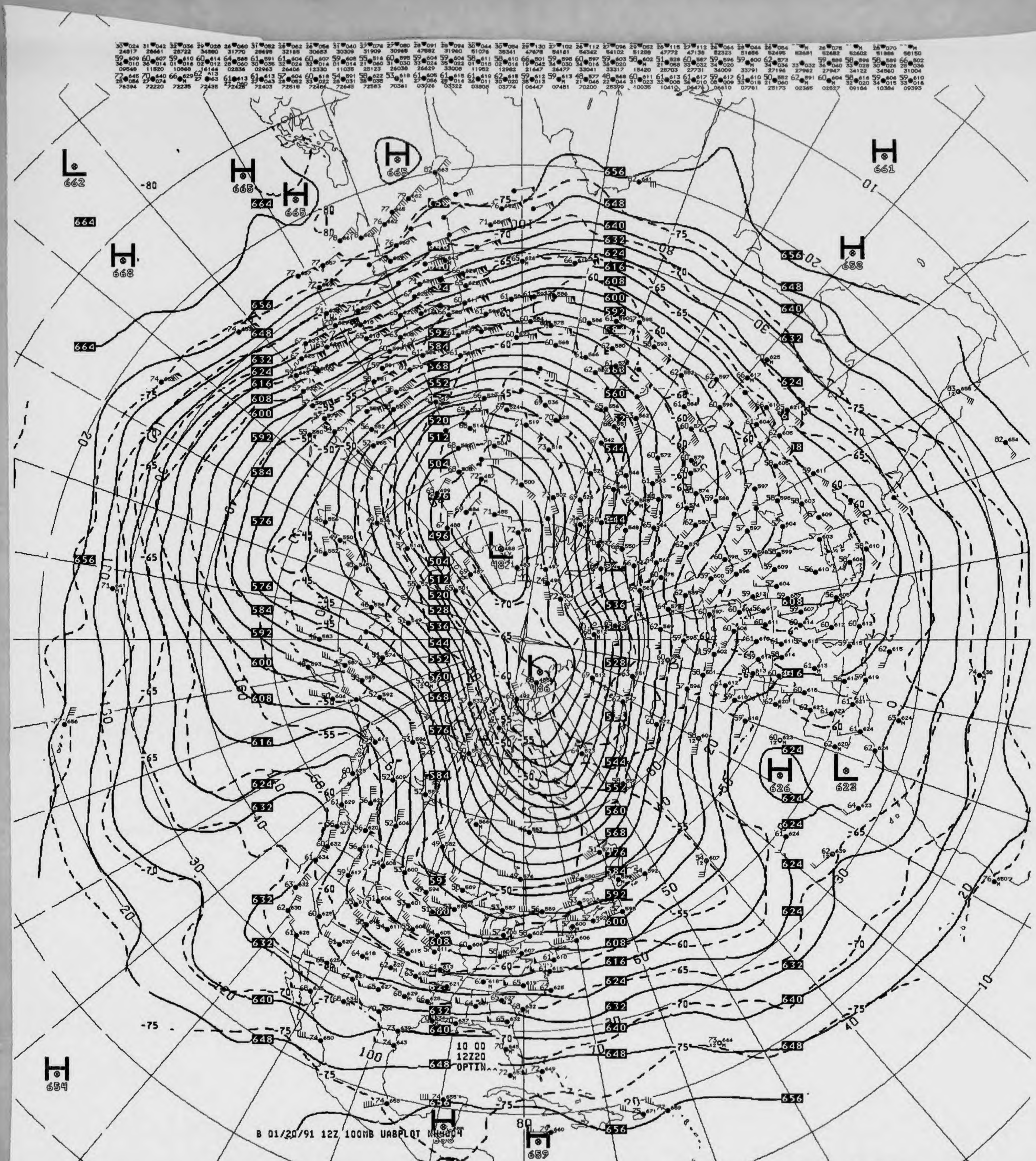
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 662
H 664
L 662
H 667
H 664
H 658
H 659
H 659
H 659
H 660
H 659
L 657
H 658
H 658
L 480
L 486
H 659
10 00
12Z19
OPTIN
80
100
120

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

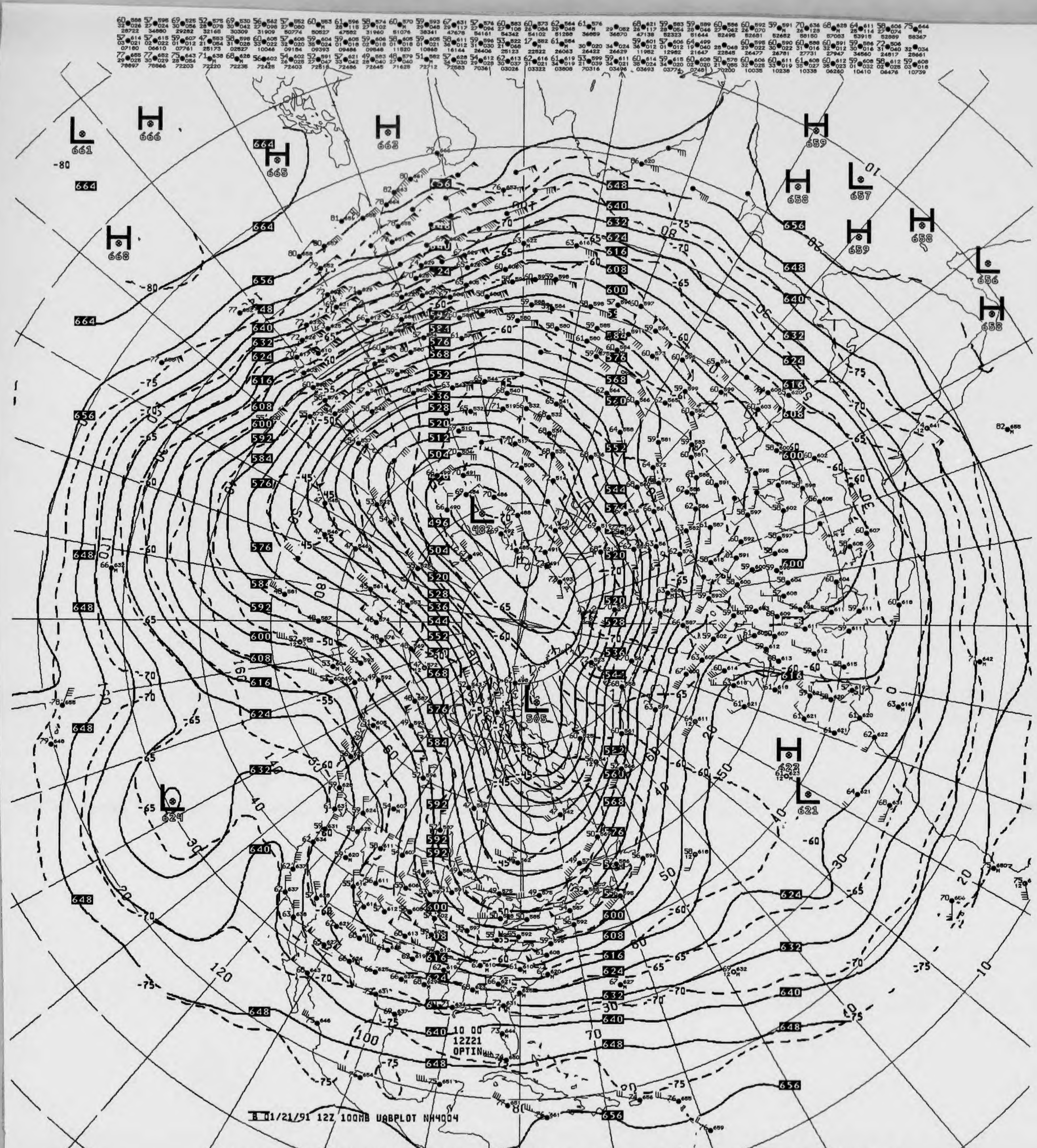
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 662
H 665
H 665
H 665
H 668
H 661
H 658
L 482
L 486
H 626
L 623
H 654
H 659
10 00
12Z20
OPTIN
B 01/20/91 12Z 100MB UABPLOT NH

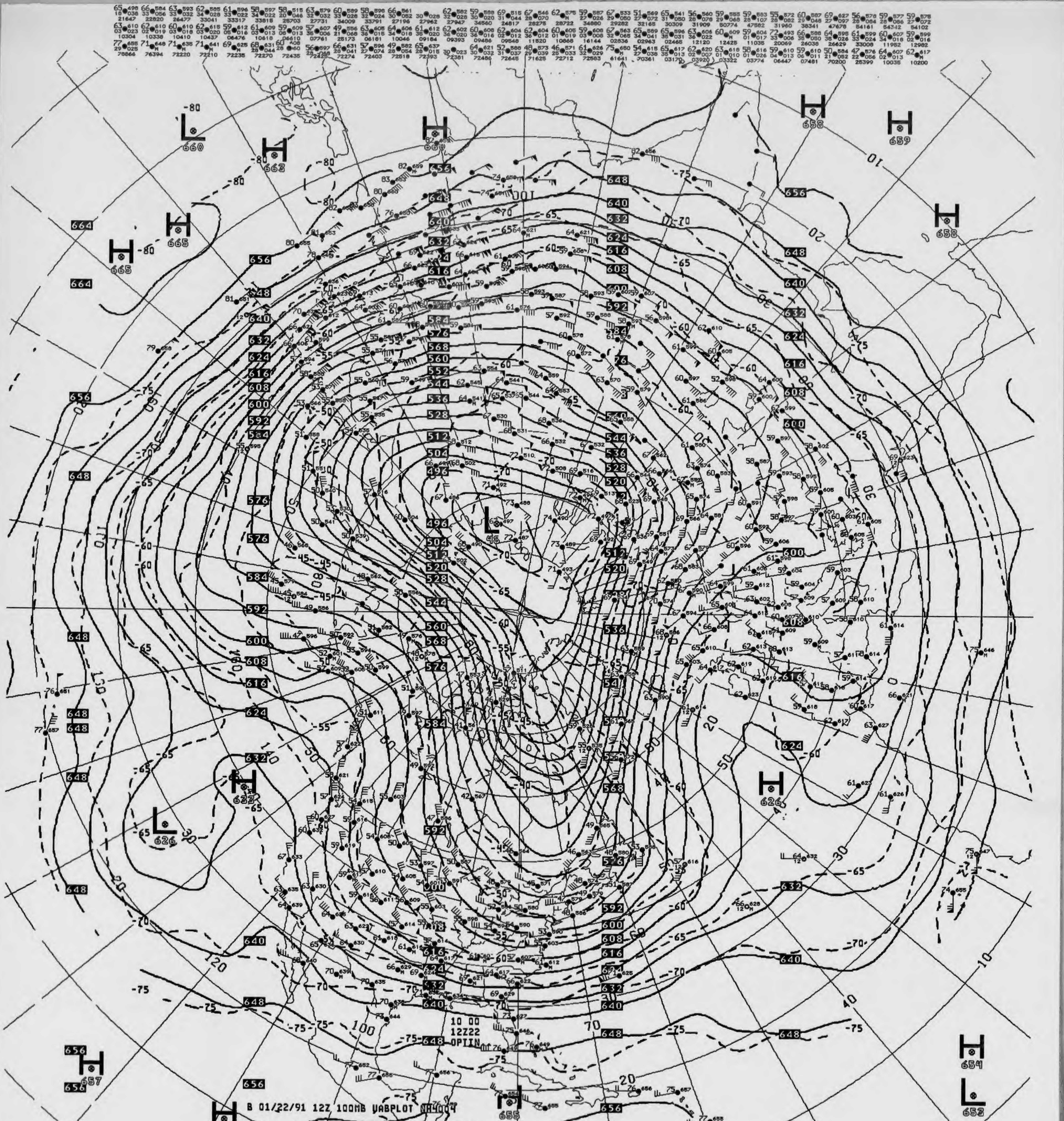
V429 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/21/91 12Z 100MB UABPLOT NH4004
10 00
12Z21
OPTIN
L 487
L 505
H 622
L 621
L 624
H 666
H 662
H 665
L 661
H 668
H 659
H 658
L 657
H 659
H 658
L 656
H 658

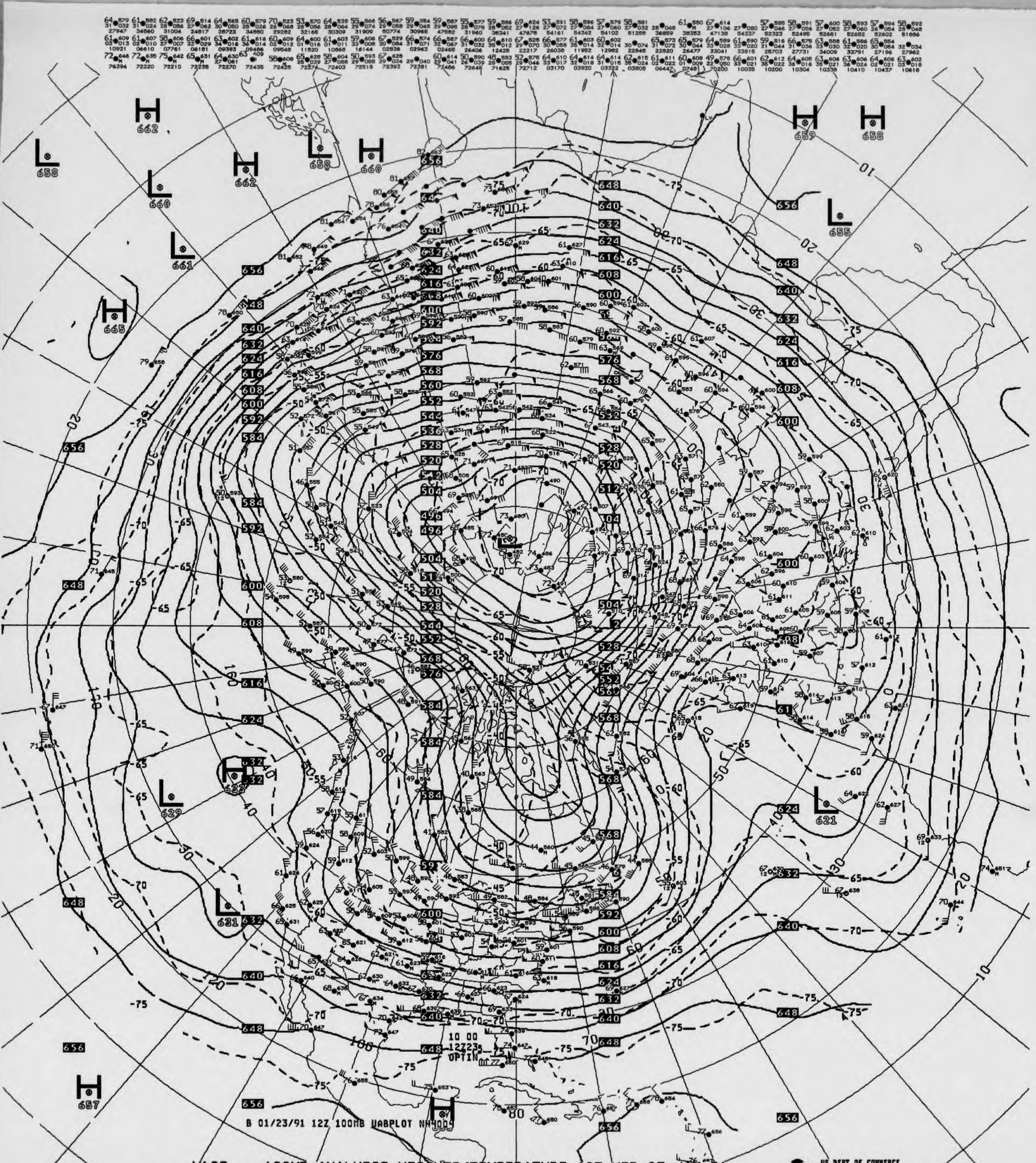
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
660
L
660
H
663
H
665
H
665
H
658
H
659
H
658
L
46
H
622
L
626
H
626
H
657
H
658
H
655
H
654
L
653
10 00
12Z22
OPTIN
B 01/22/91 12Z 100MB VABPLOT NH4004

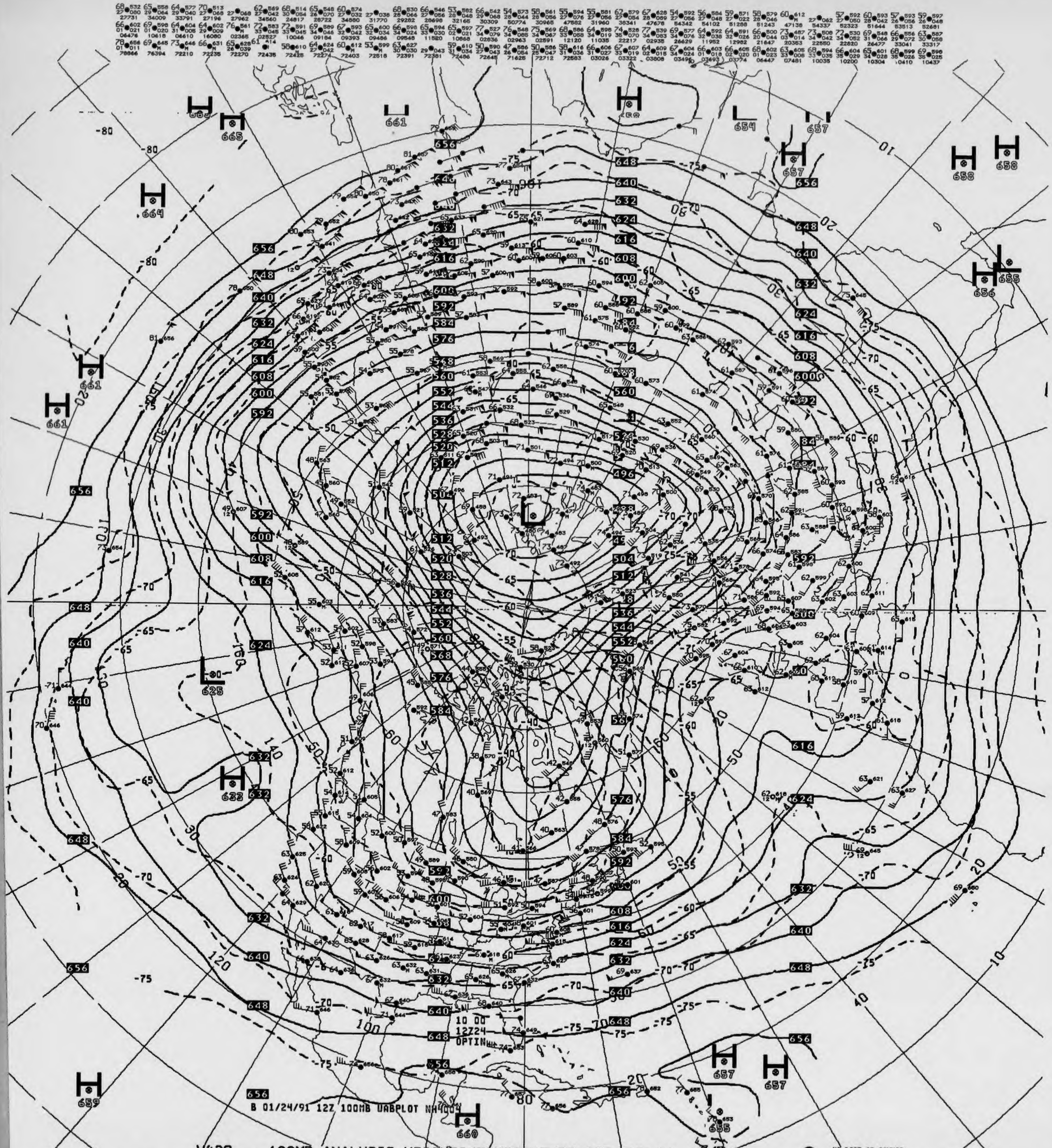
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

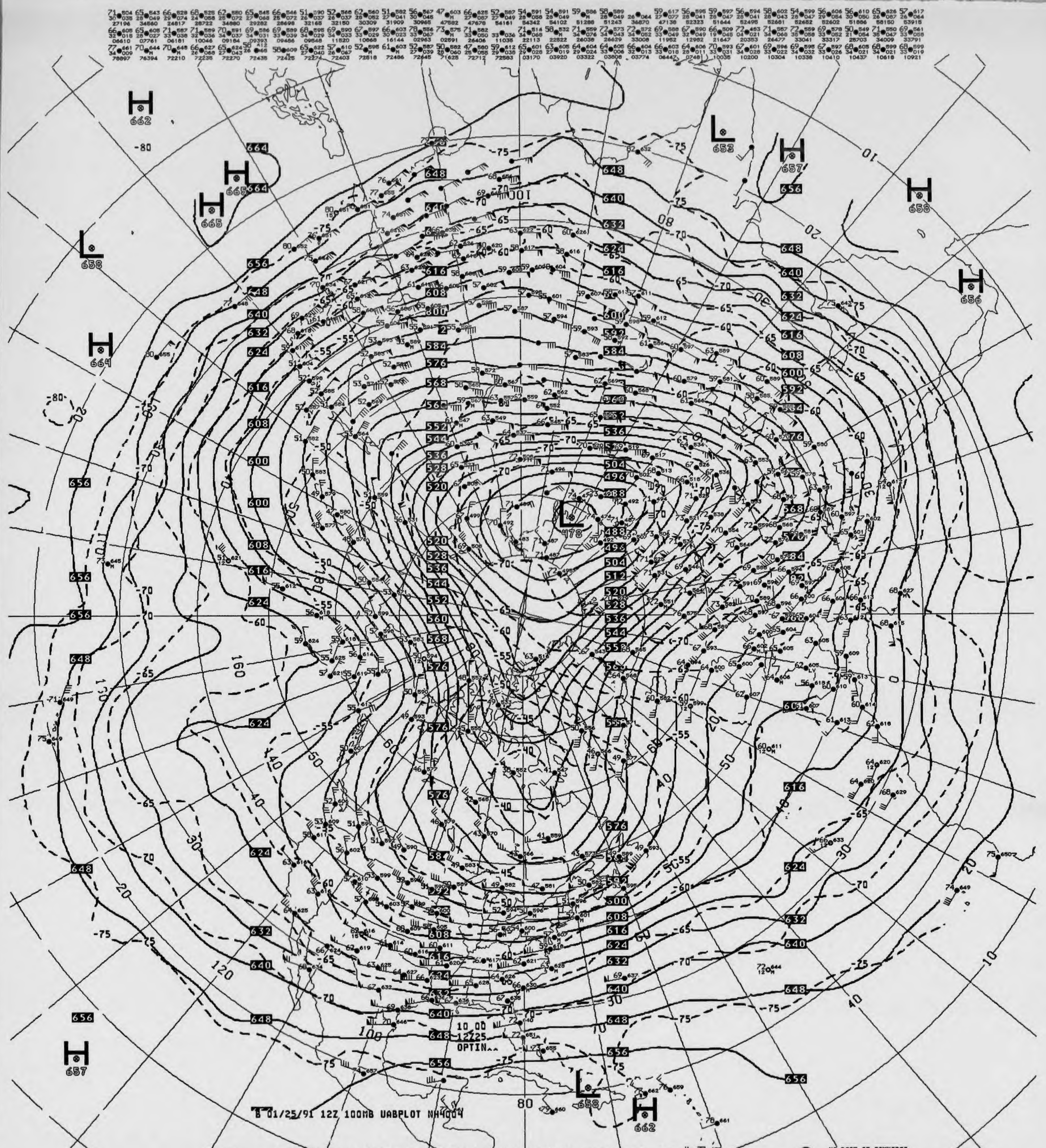

B 01/23/91 12Z 100MB UABPLOT NH4001
10 00
12Z23
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

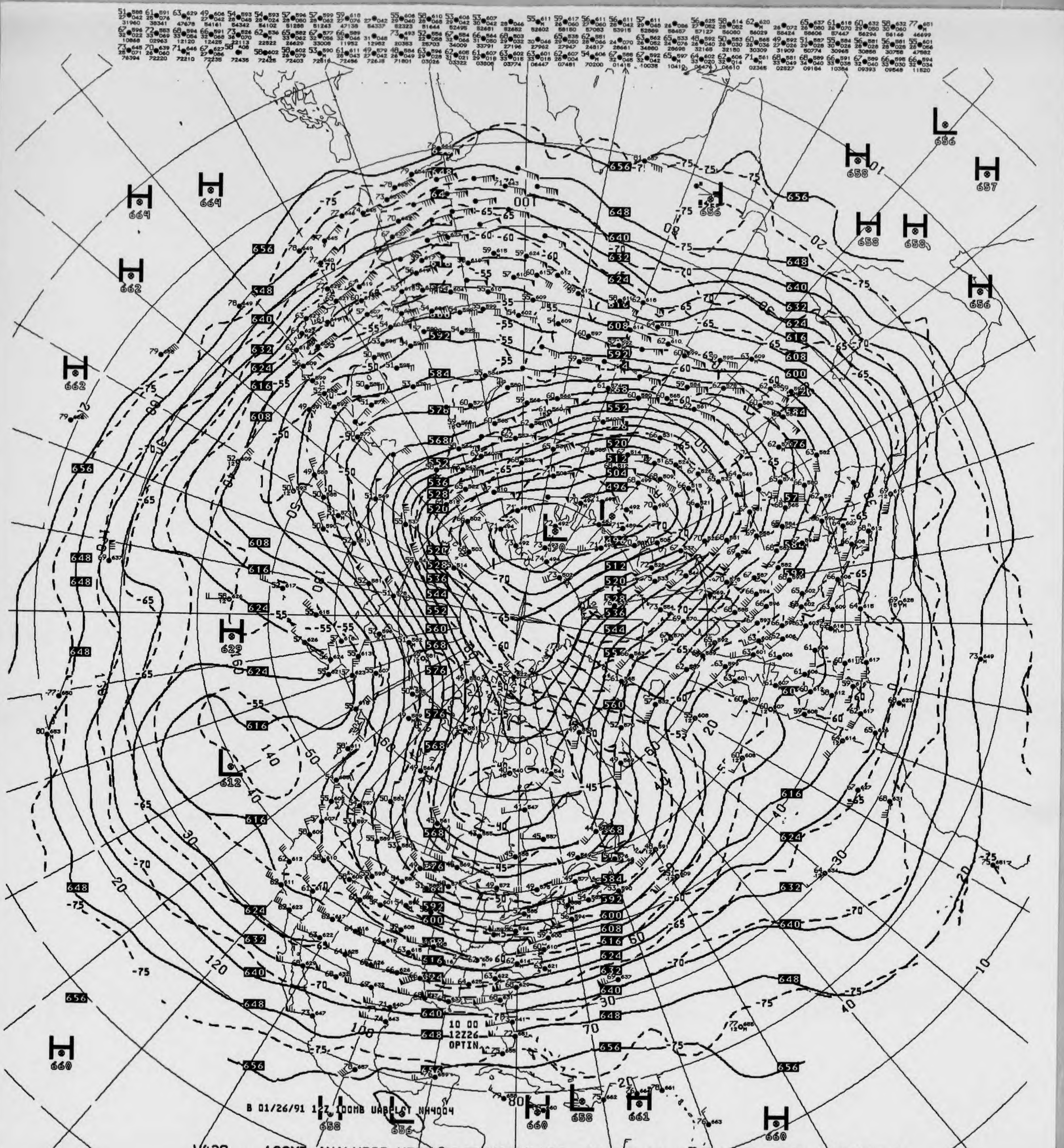

10 00
12Z24
OPTIN
B 01/24/91 12Z 100MB UABPLOT NH400
US DEPT OF COMMERCE

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JAN 91


H 662
H 665
H 665
L 658
H 664
L 653
H 657
H 658
H 656
L 478
H 657
L 658
H 662
10 00 12Z25
OPTIN^^
B 01/25/91 12Z 100MB UABPLOT NH4004

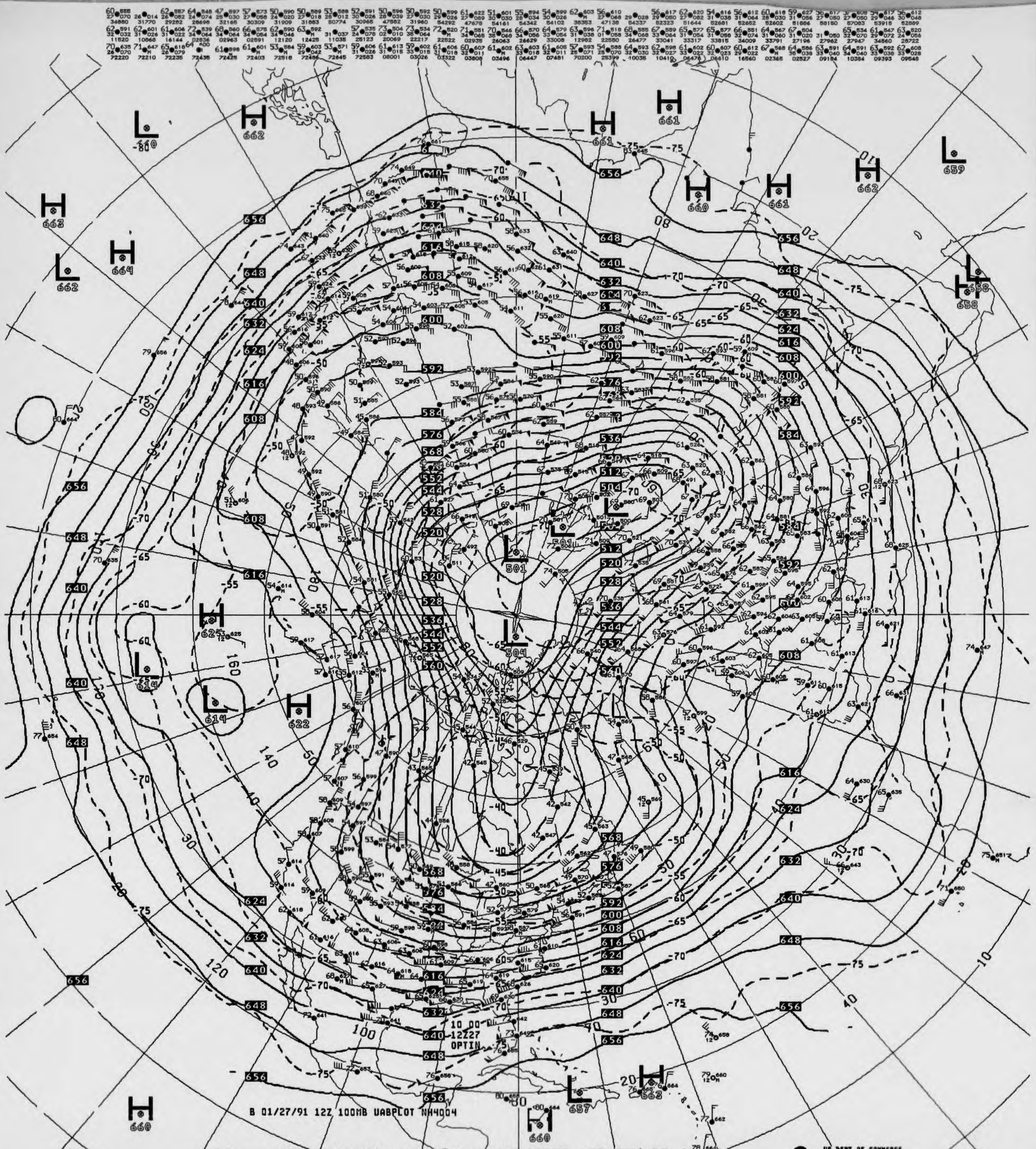
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z26
OPTIN
B 01/26/91 12Z 100MB UABPLOT NH4004

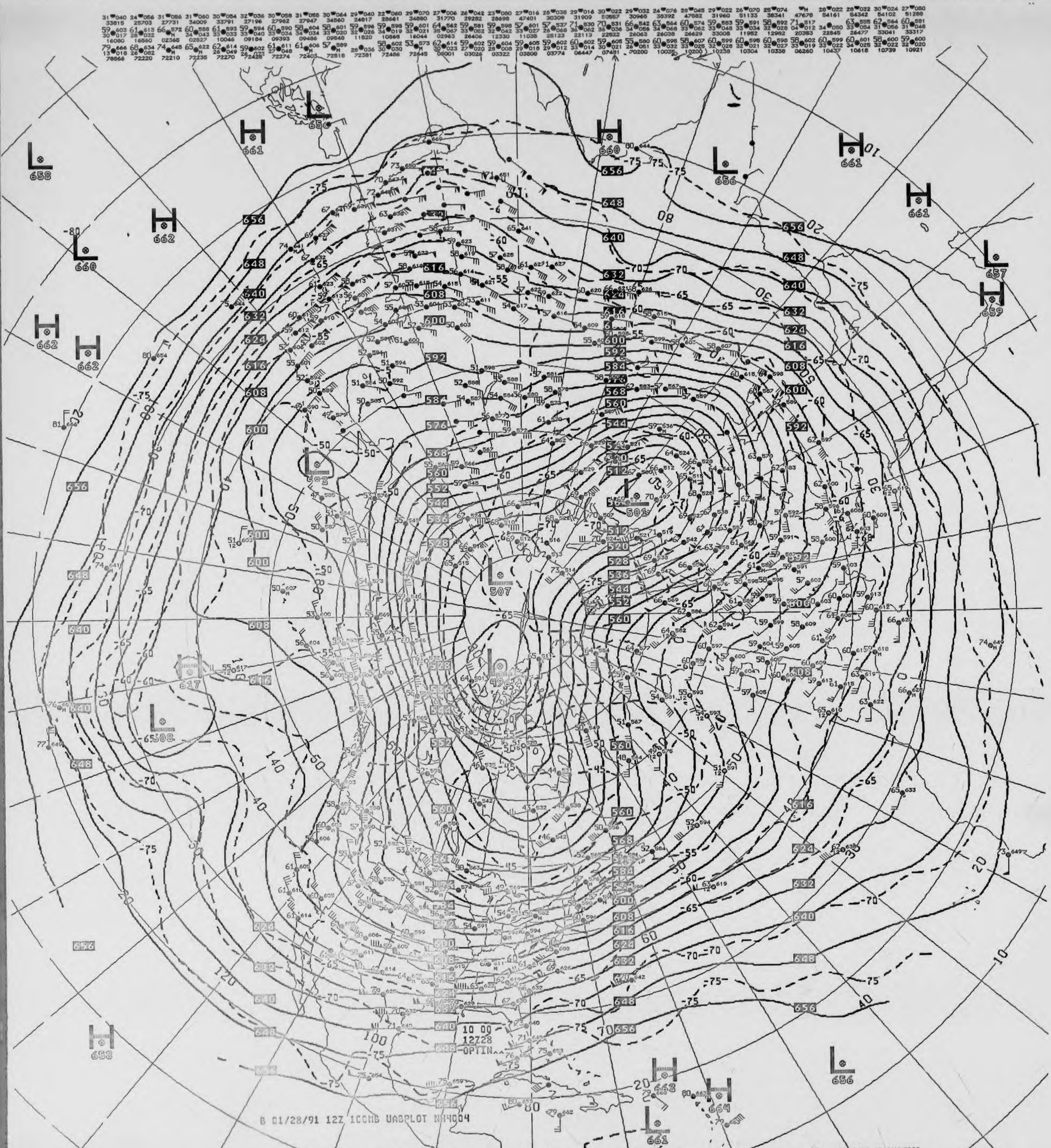
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/27/91 12Z 100MB UABPLOT NH4004
10 00
12Z27
OPTIN

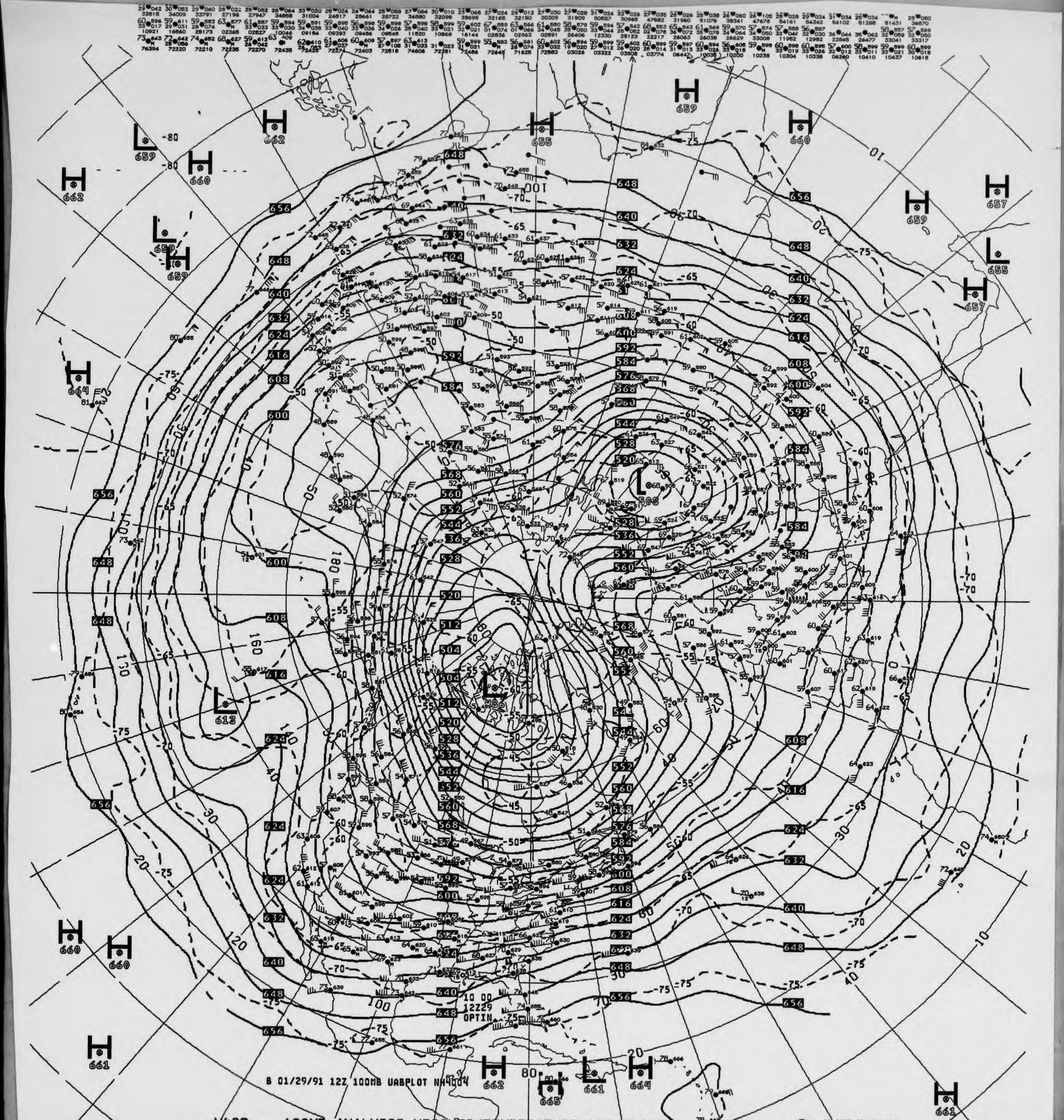
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/28/91 12Z 100MB UABPLOT NH4004
10 00
12Z28
OPTIN
H 661
H 662
H 660
H 661
H 659
L 656
L 658
L 660
L 657
L 507
L 508
L 501
L 656
L 661
H 663
H 664
H 658
H 617

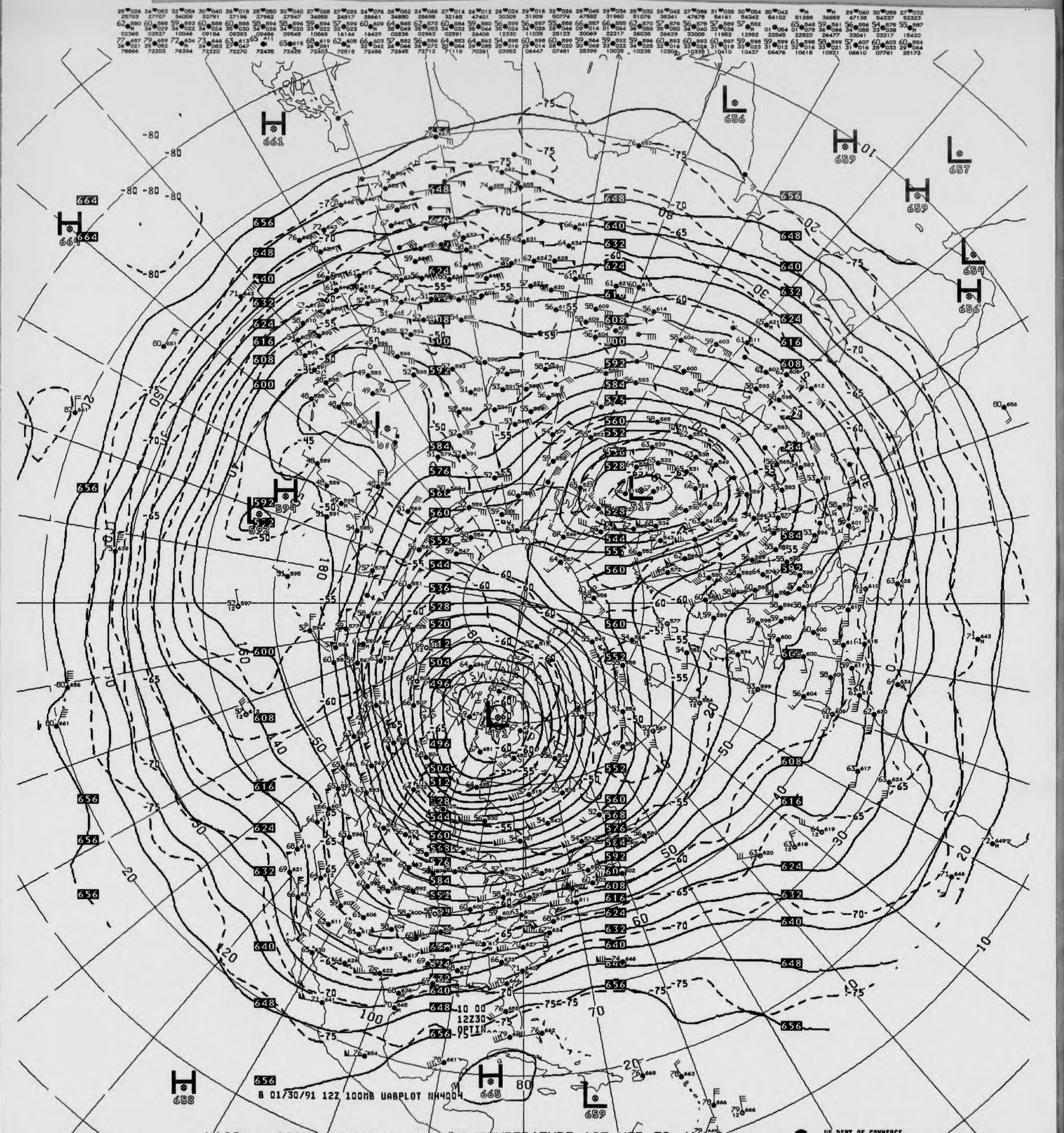
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 12Z 100MB UABPLOT NH4004
10 00
12Z29
OPTIN
H 662
H 655
H 659
H 660
L 659
H 660
H 662
L 659
H 659
H 657
H 659
L 655
H 657
H 664
L 508
L 486
L 613
H 660
H 660
H 661
H 662
H 665
L 661
H 664
H 661

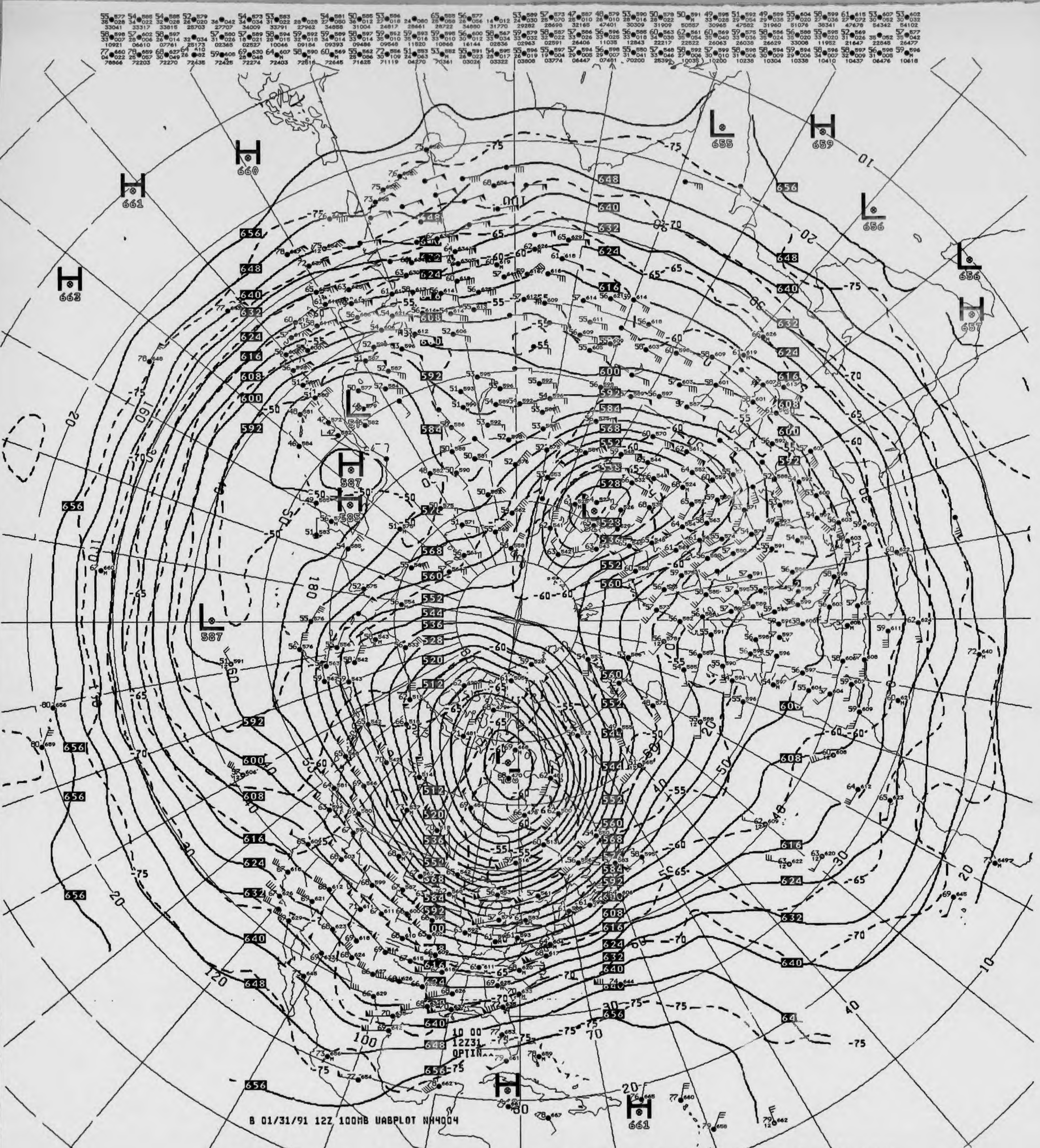
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/30/91 12Z 100MB UABPLOT NH4004
10 00
12Z30
OPTIN
H 661
L 656
H 659
L 657
H 659
L 654
H 656
H 664
H 594
L 592
L 517
L 471
H 658
H 665
L 659

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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Rev. 8-83)

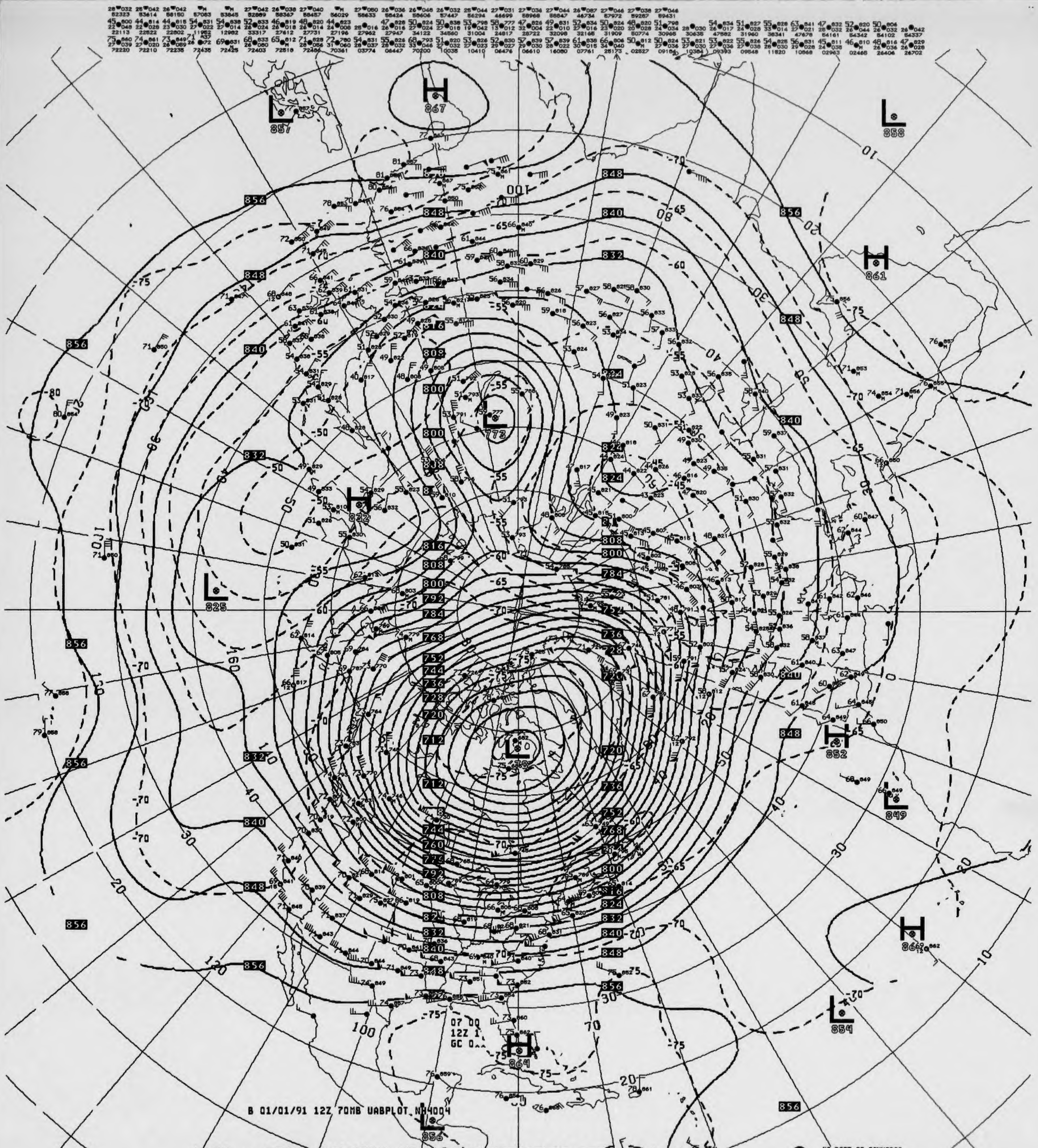
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 70 MB CONSTANT PRESSURE CHARTS

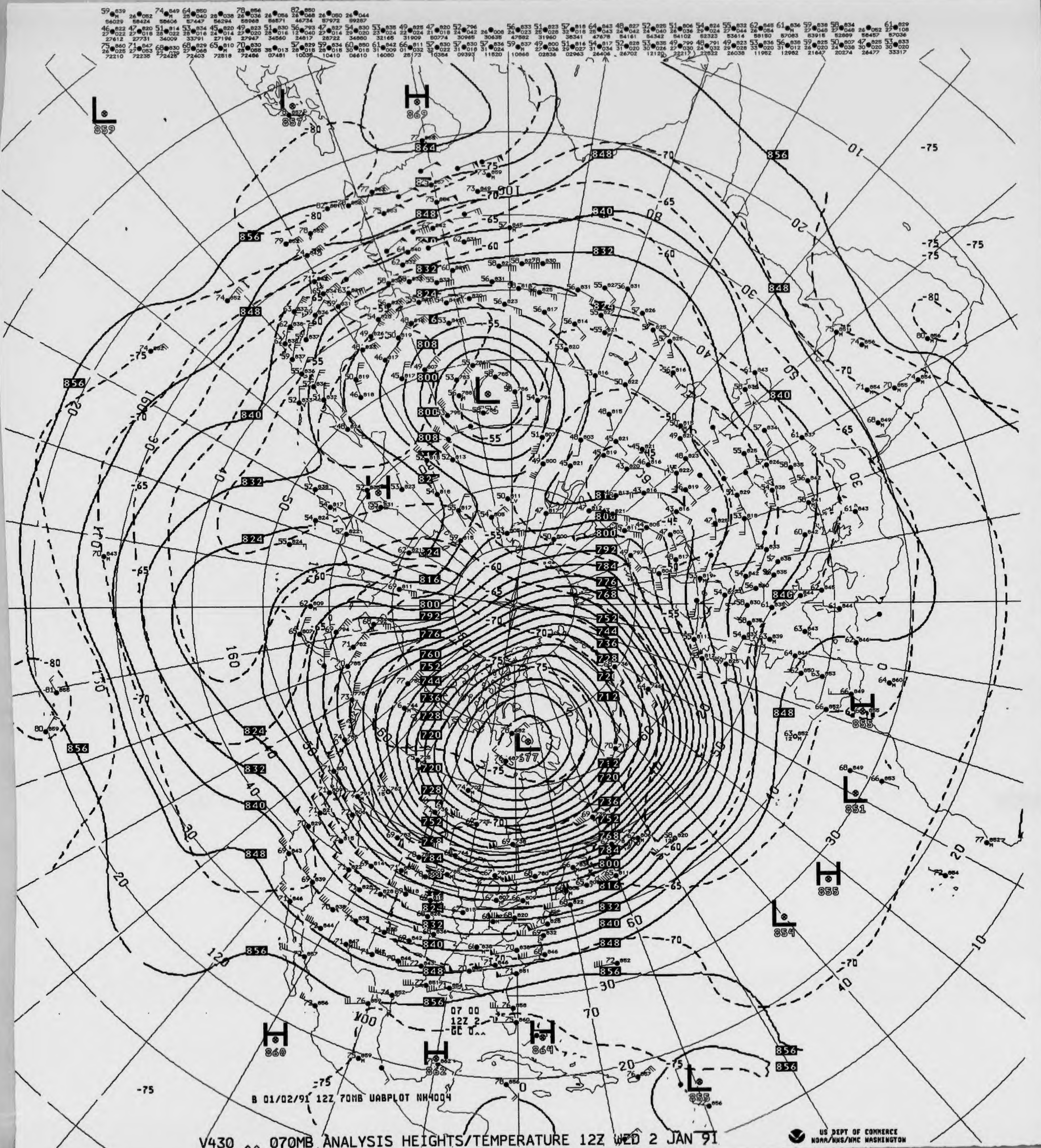
## STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 867
L 857
L 858
H 861
L 773
H 822
L 825
H 852
L 849
H 864
L 854
H 864
L 856
B 01/01/91 12Z 70MB UABPLOT NH4004
07 00
12Z 1
GC 0^^

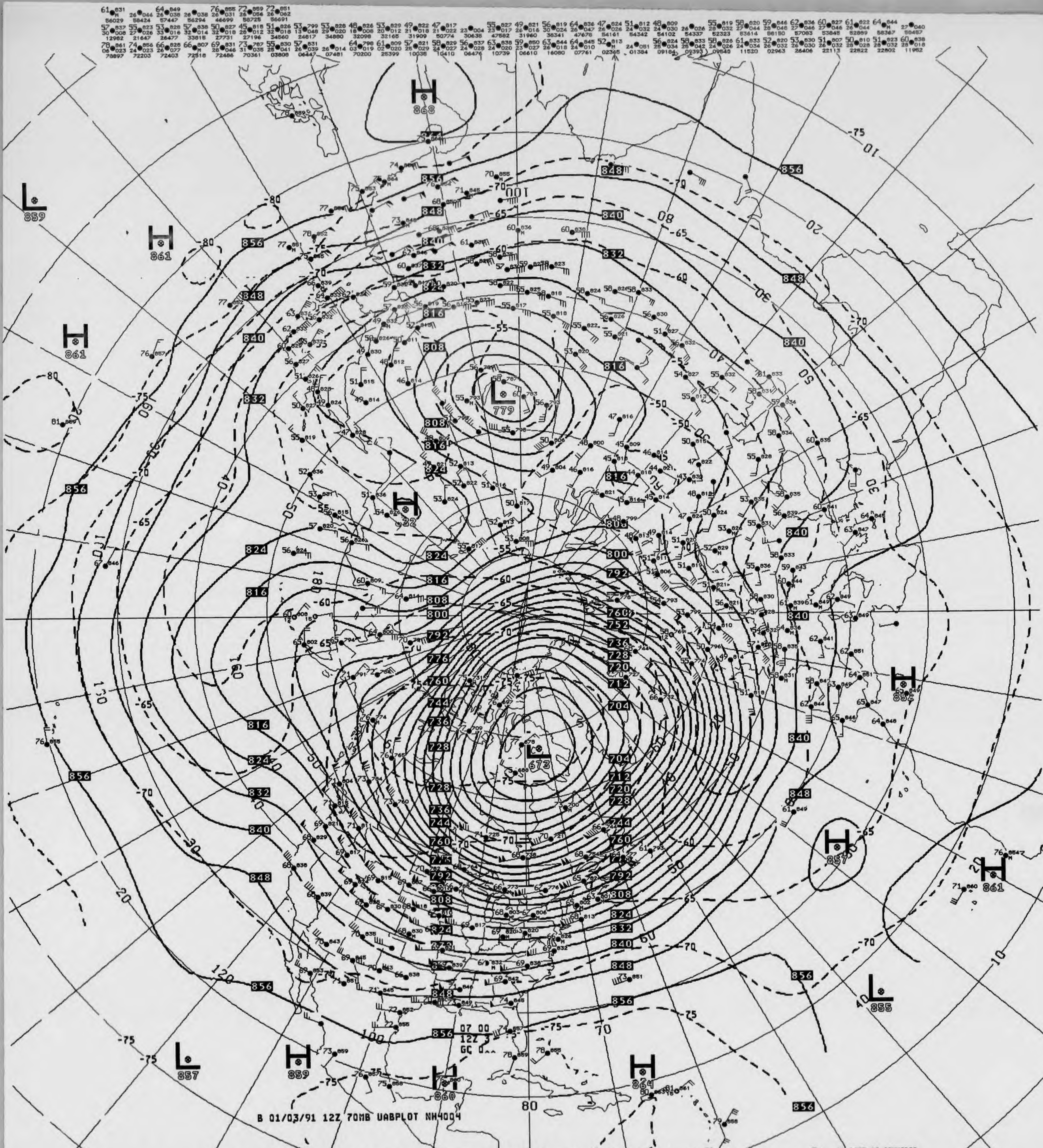
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 859
L 857
H 869
L 800
H
L 577
H 855
L 851
H 855
L 854
H 860
H 862
H 864
L 855
B 01/02/91 12Z 70MB UABPLOT NH4004
07 00
12Z 2
GC 0
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
-55
-60
-65
-70
-75
-80
10
20
30
40
50
60
70
80
100
120
140
160

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

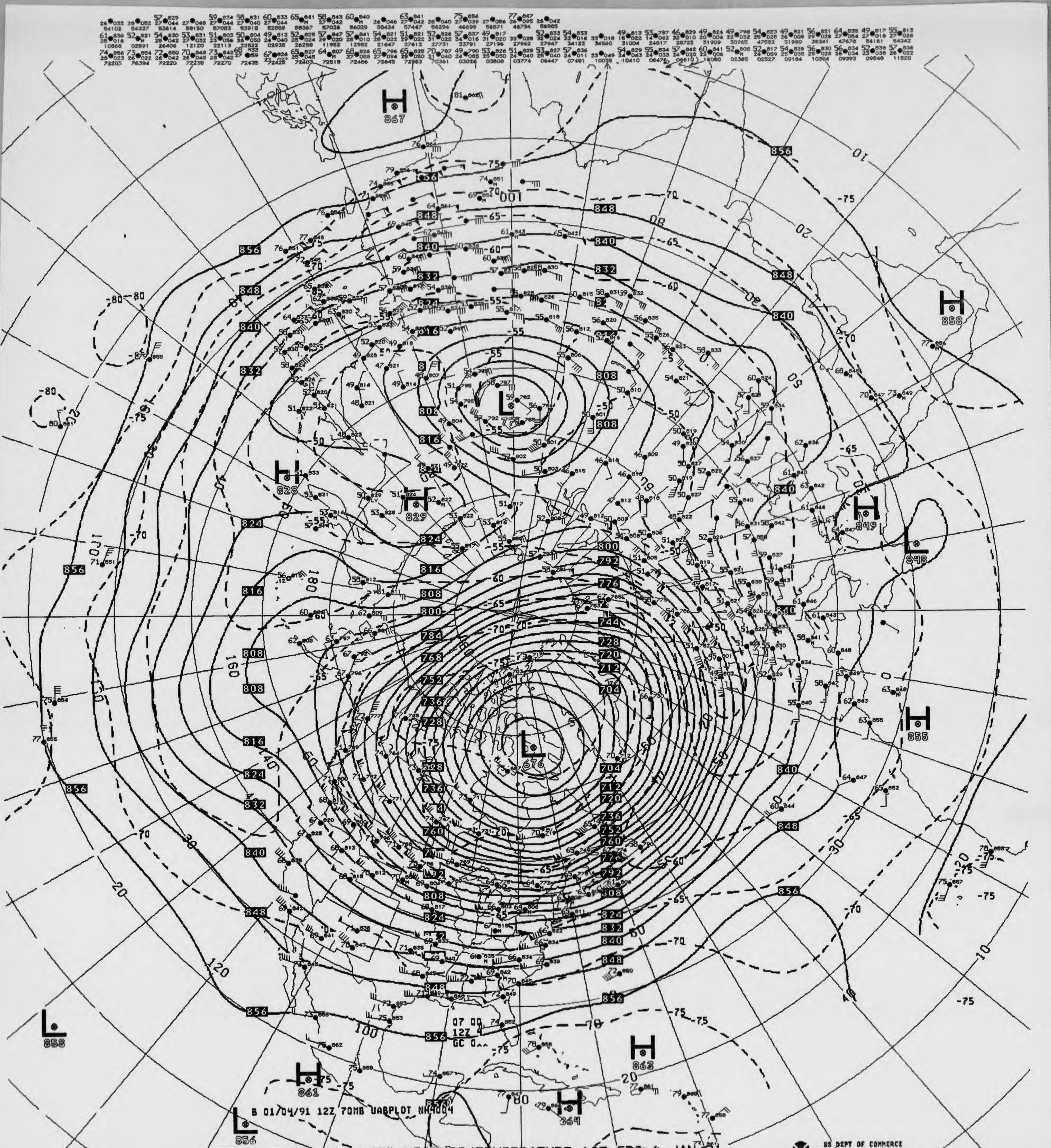
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 868
L 859
H 861
H 861
L 779
H 832
L 673
H 852
H 857
H 861
L 855
L 857
H 859
H 860
H 864
07 00 12Z GC

B 01/03/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

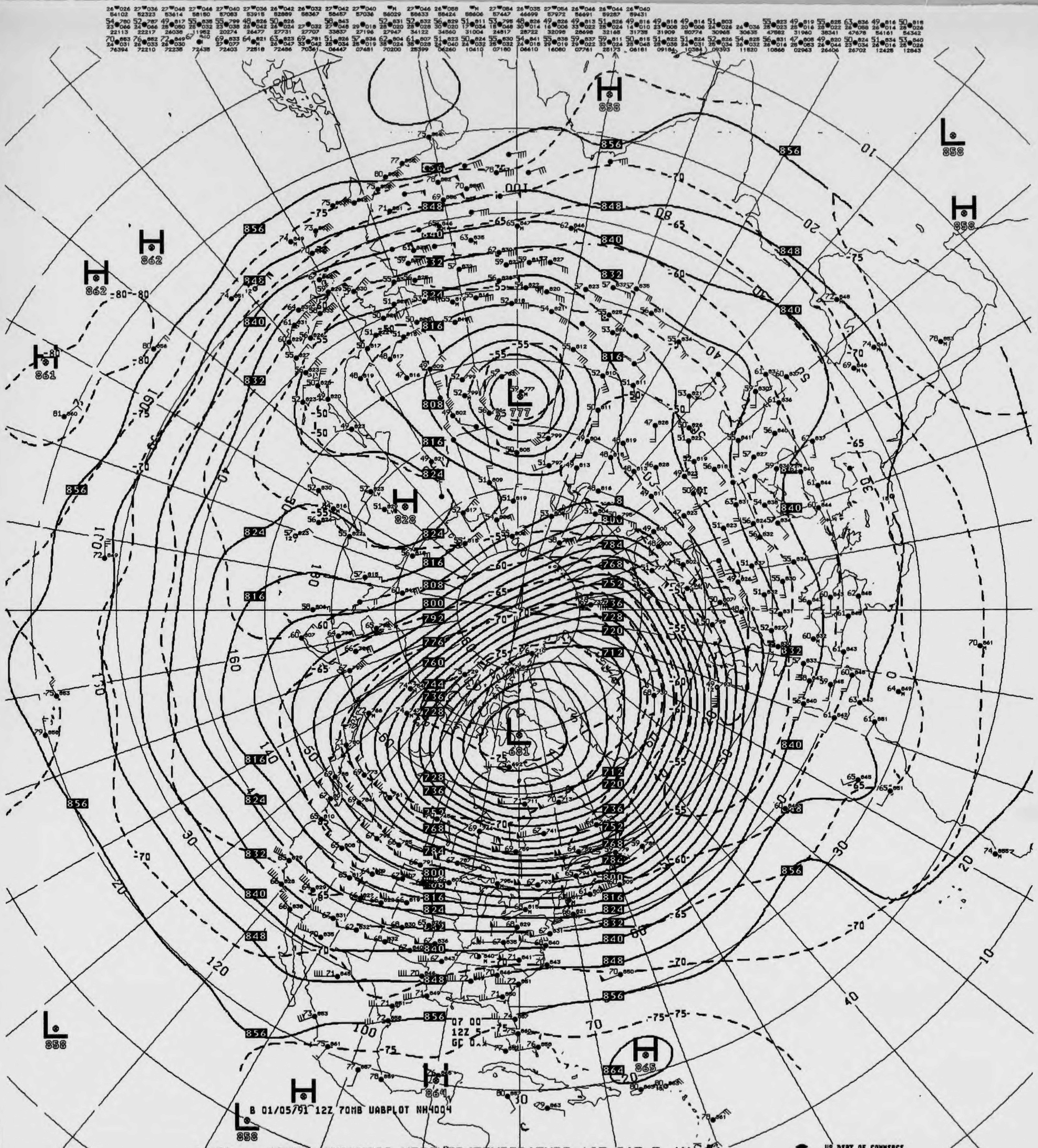
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 867
H 858
H 828
H 829
H 849
L 848
H 855
L 676
L 858
H 861
H 863
H 364
L 856
B 01/04/91 12Z 70MB UABPLOT NH4004
07 00
12Z 4
GC 0^^

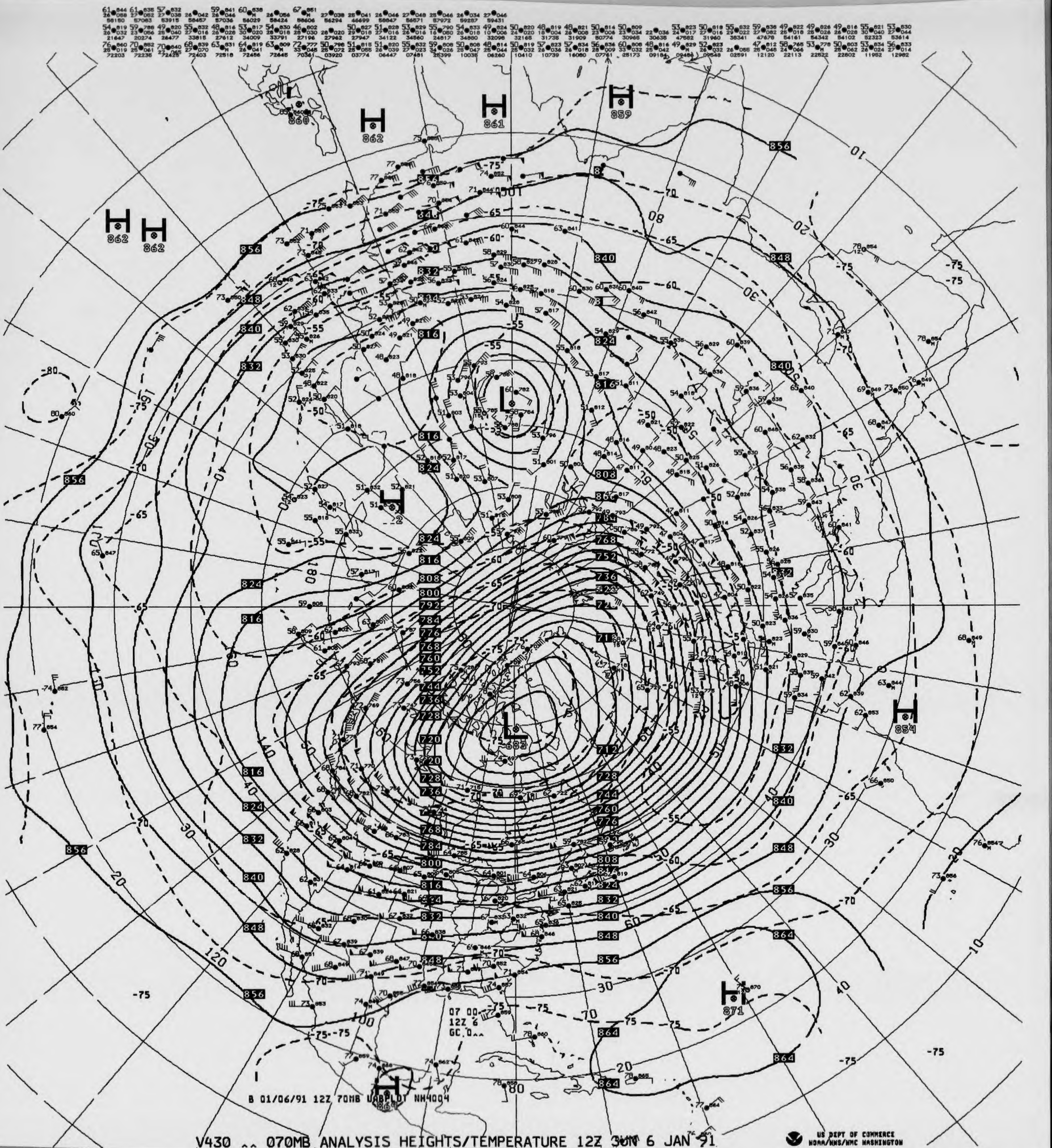
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/05/91 12Z 70MB UABPLOT NH4004
07 00
12Z 5
H
858
L
777
L
681
H
828
H
865
H
864
L
858

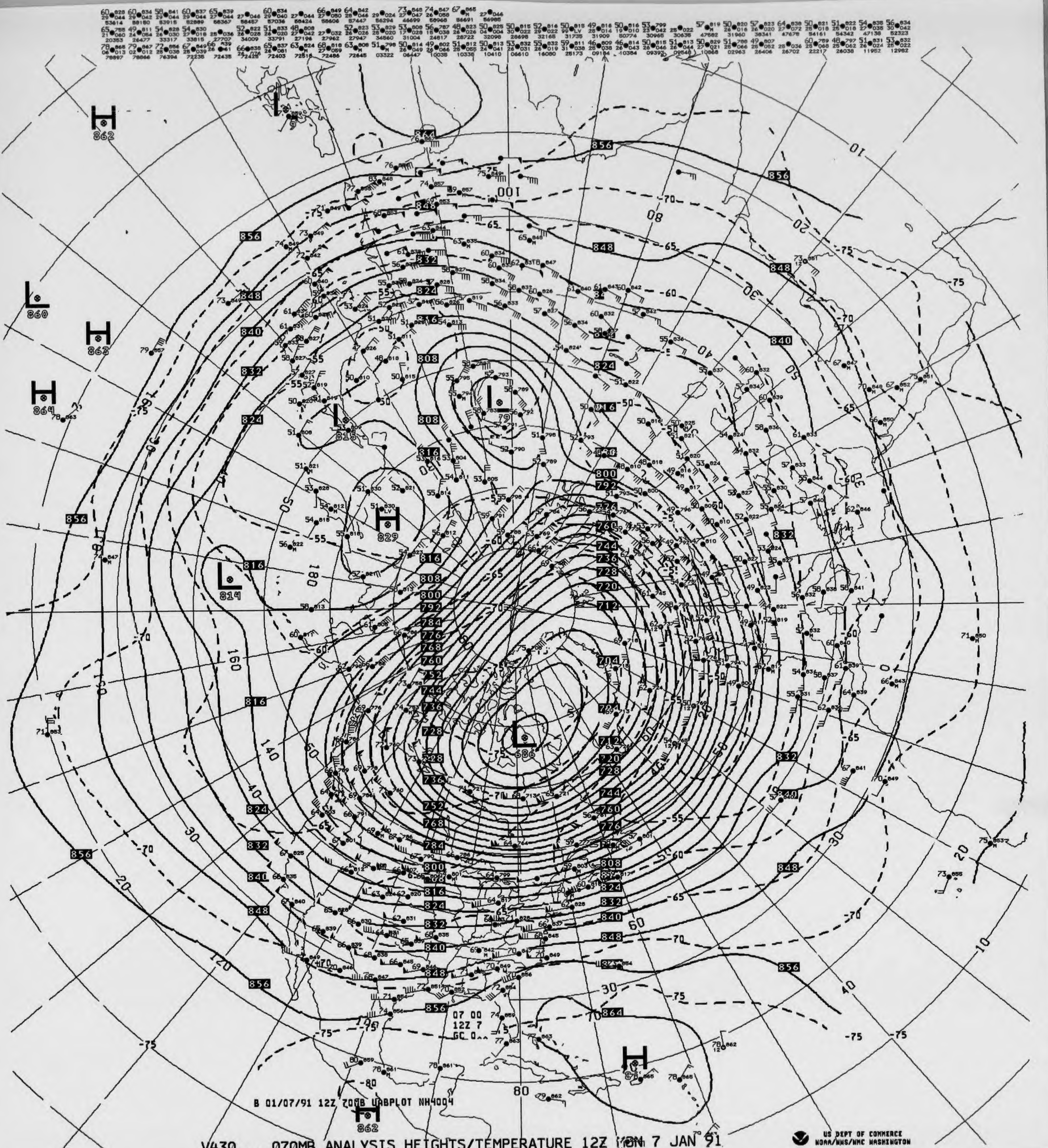
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 862
H 861
H 859
H 860
H 862
H 862
H 871
H 854
H 864
L
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
864
-75
-70
-65
-60
-55
-50
-80
10
20
30
40
50
60
70
80
100
120
140
160
180
07 00
12Z 6
GC. 0^^
B 01/06/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91

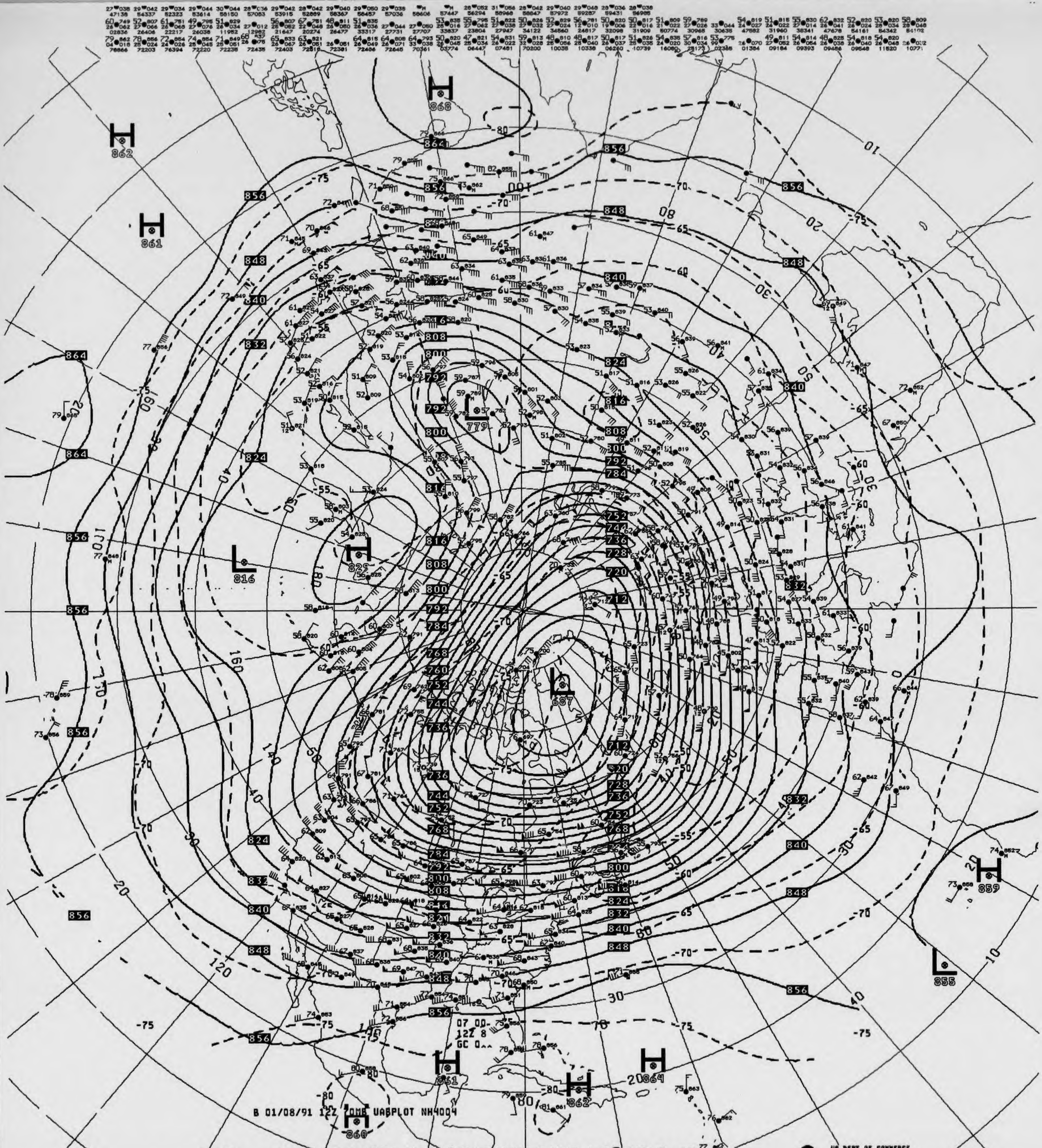
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 862
L 860
H 862
H 864
L 815
H 829
L 814
L 586
H 862
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
704
864
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
80
100
120
140
160
180
07 00
12Z 7
GC 0^^
B 01/07/91 12Z 70MB UABPLOT NH4004

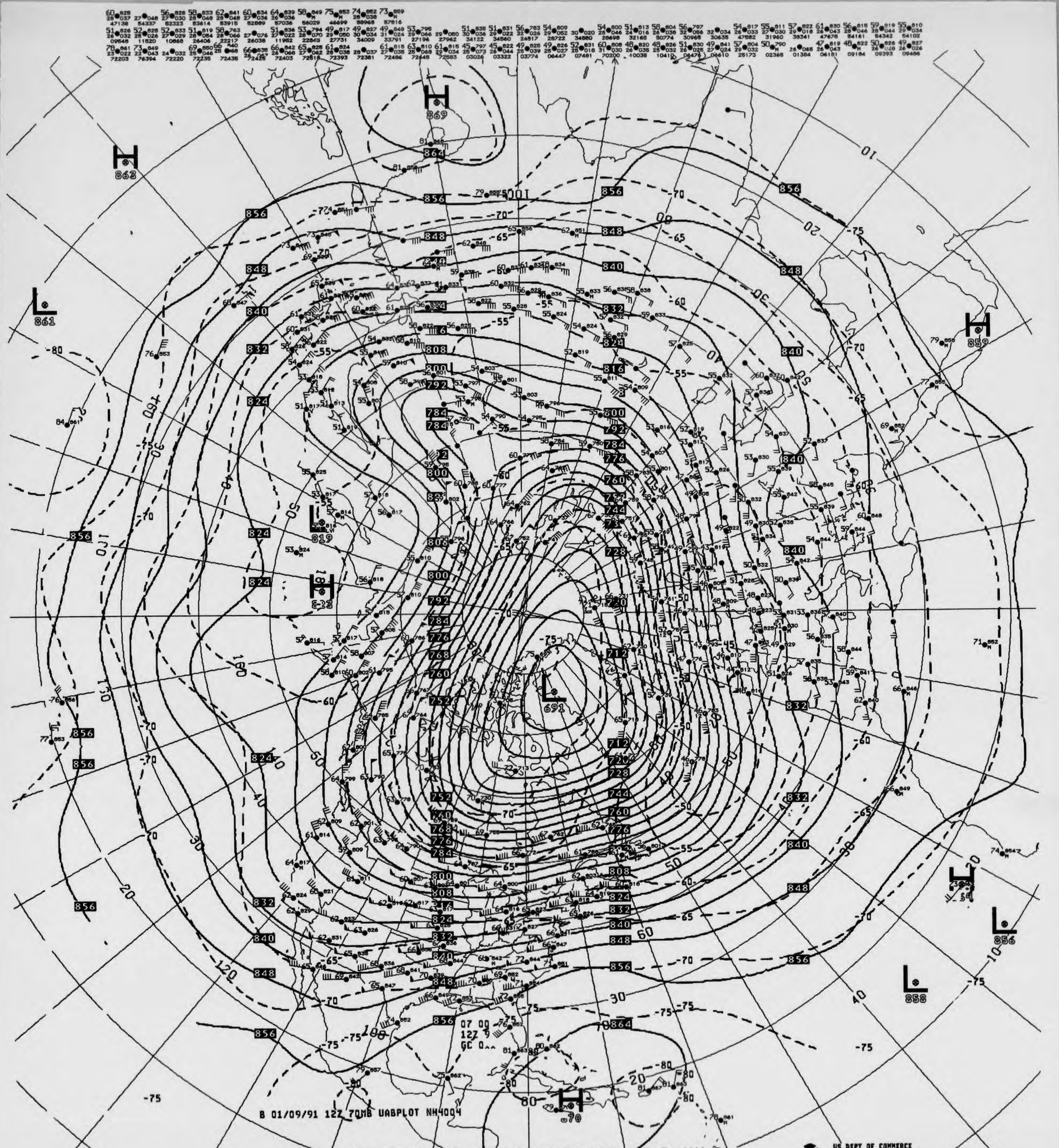
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 868
H 862
H 861
H 825
H 864
H 861
H 862
H 860
H 859
L 816
L 779
L 687
L 855
B 01/08/91 12Z 70MB UABPLOT NH4004
07 00
12Z 8
GC 0

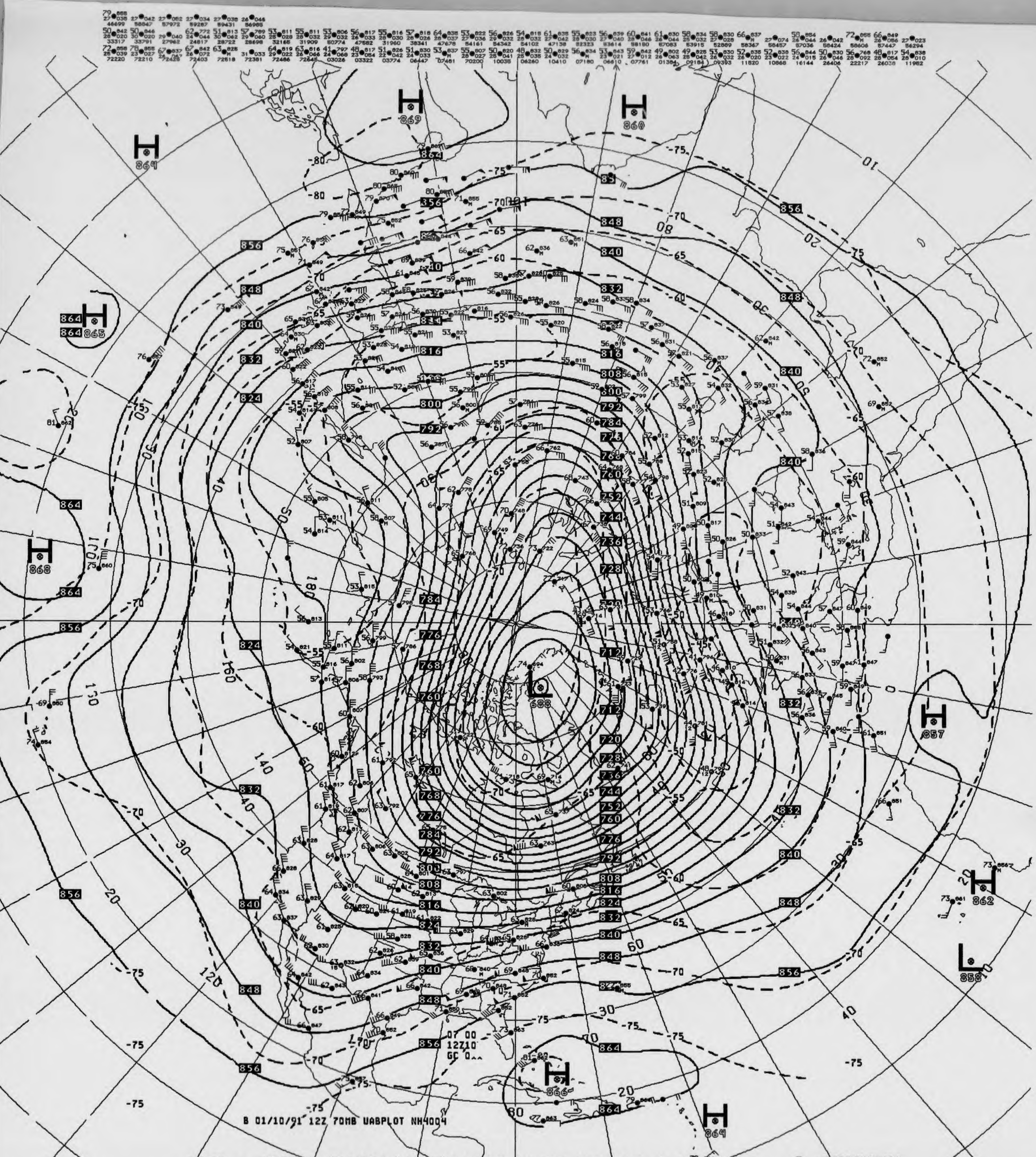
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 869
H 863
L 861
H 859
L 819
H 823
L 691
L 856
L 858
H 870
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
864
-80
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
150
160
170
180
07 00
12Z 9
GC 0
B 01/09/91 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

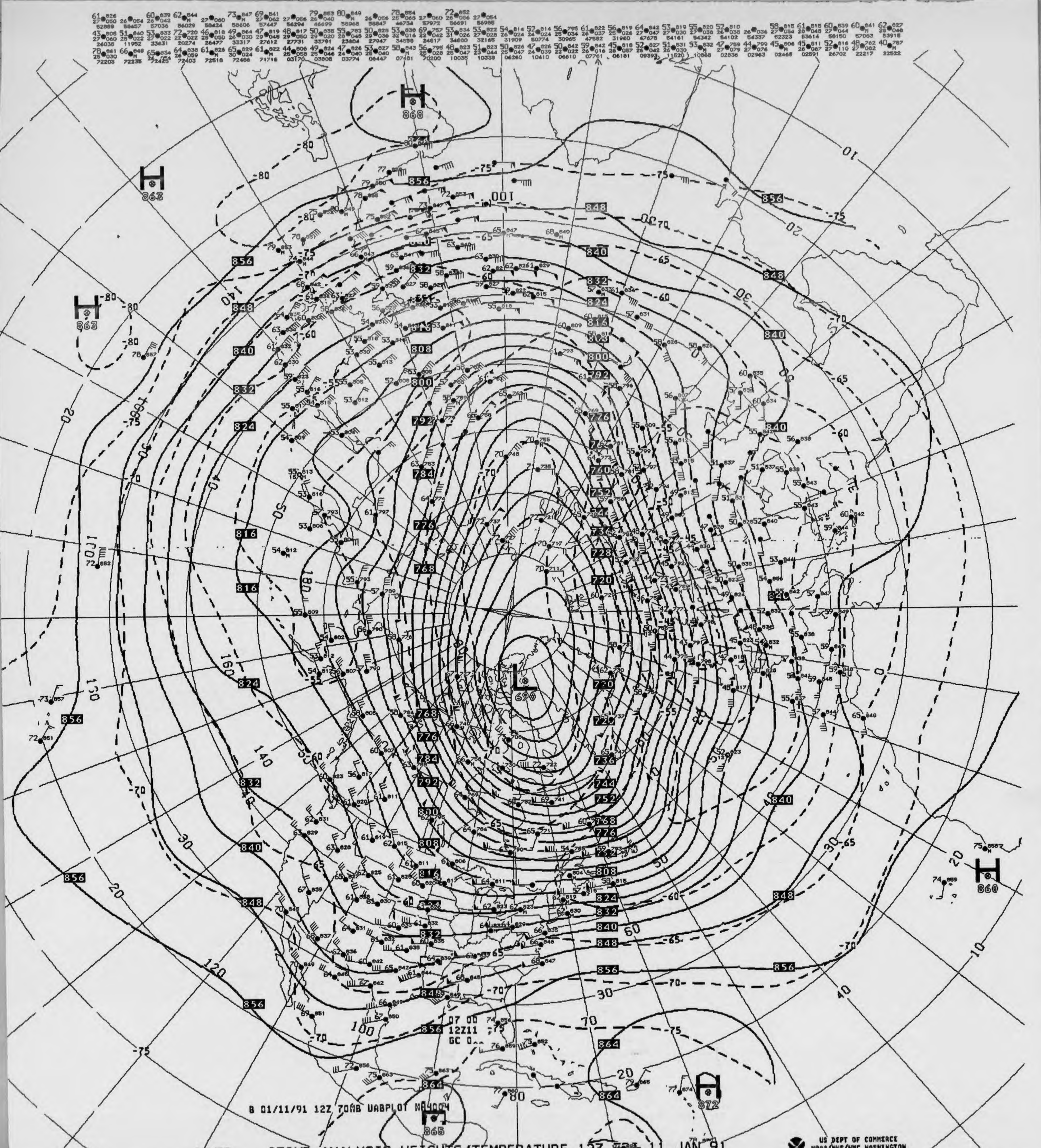
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/10/91 12Z 70MB UABPLOT NH4004
07 00
12Z10
H
869
H
860
H
864
H
865
H
868
L
688
H
857
H
862
L
858
H
866
H
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
-80
-75
-70
-65
-60
-55
-50
10
20
30
40
60
80
120
140
150
160
180

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91

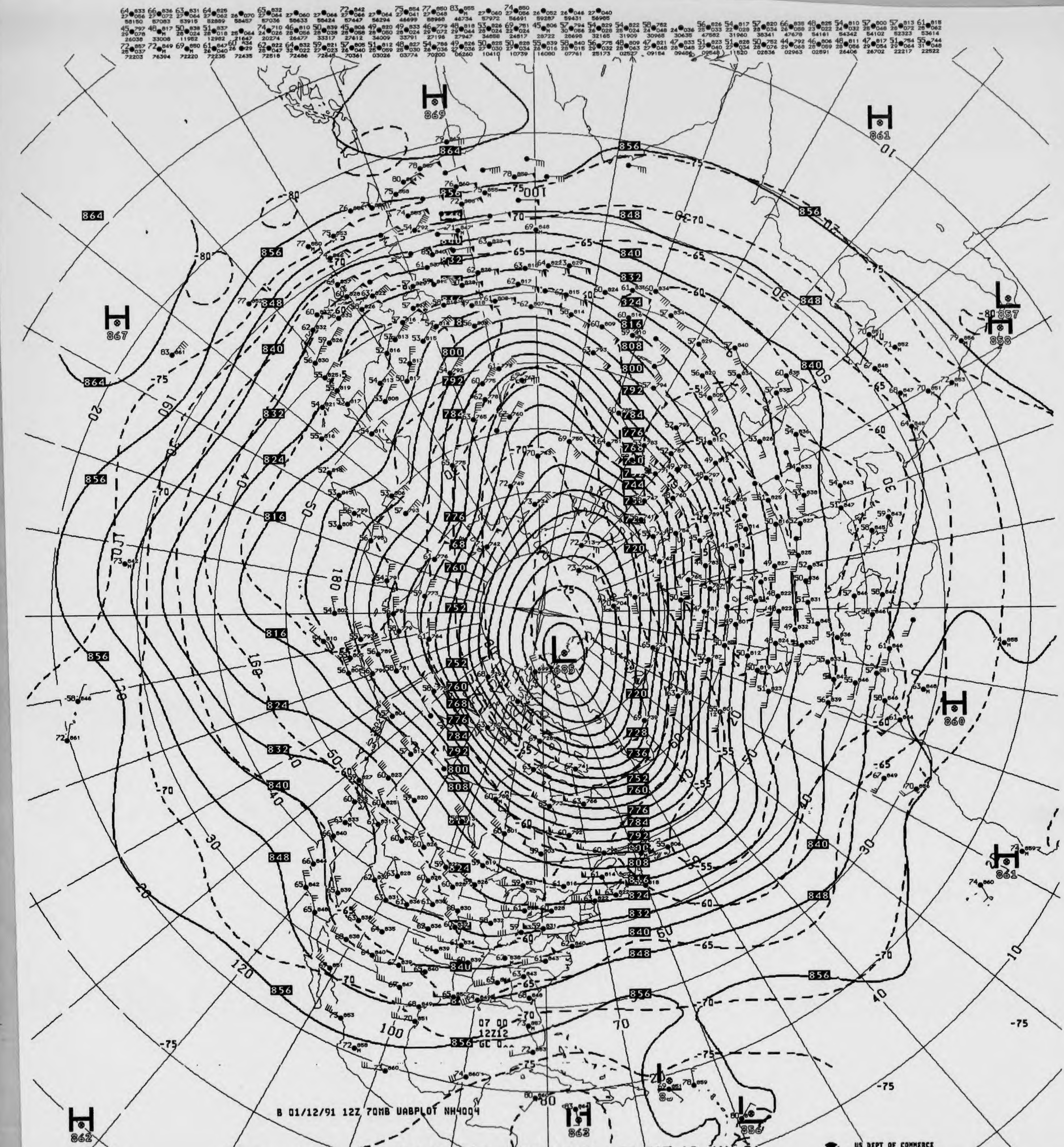
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 868
H 863
H 863
H 860
H 872
H 865
L 690
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
864
-80
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
120
130
140
160
180
07 00
12Z11
GC 0
B 01/11/91 12Z 70MB UABPLOT NR4004

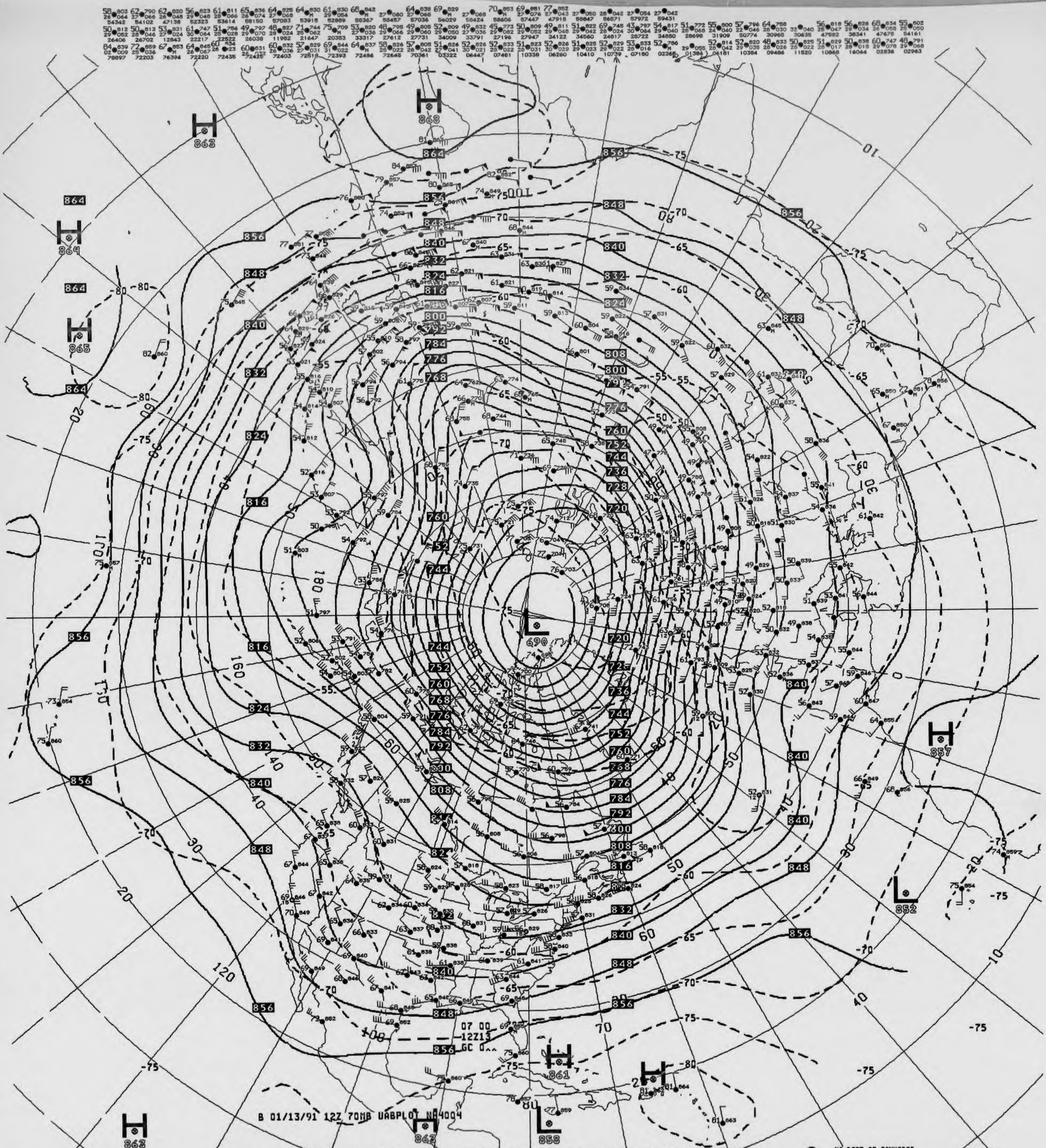
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/12/91 12Z 70MB UABPLOT NH4004
07 00
12Z12
GC 0
H
L

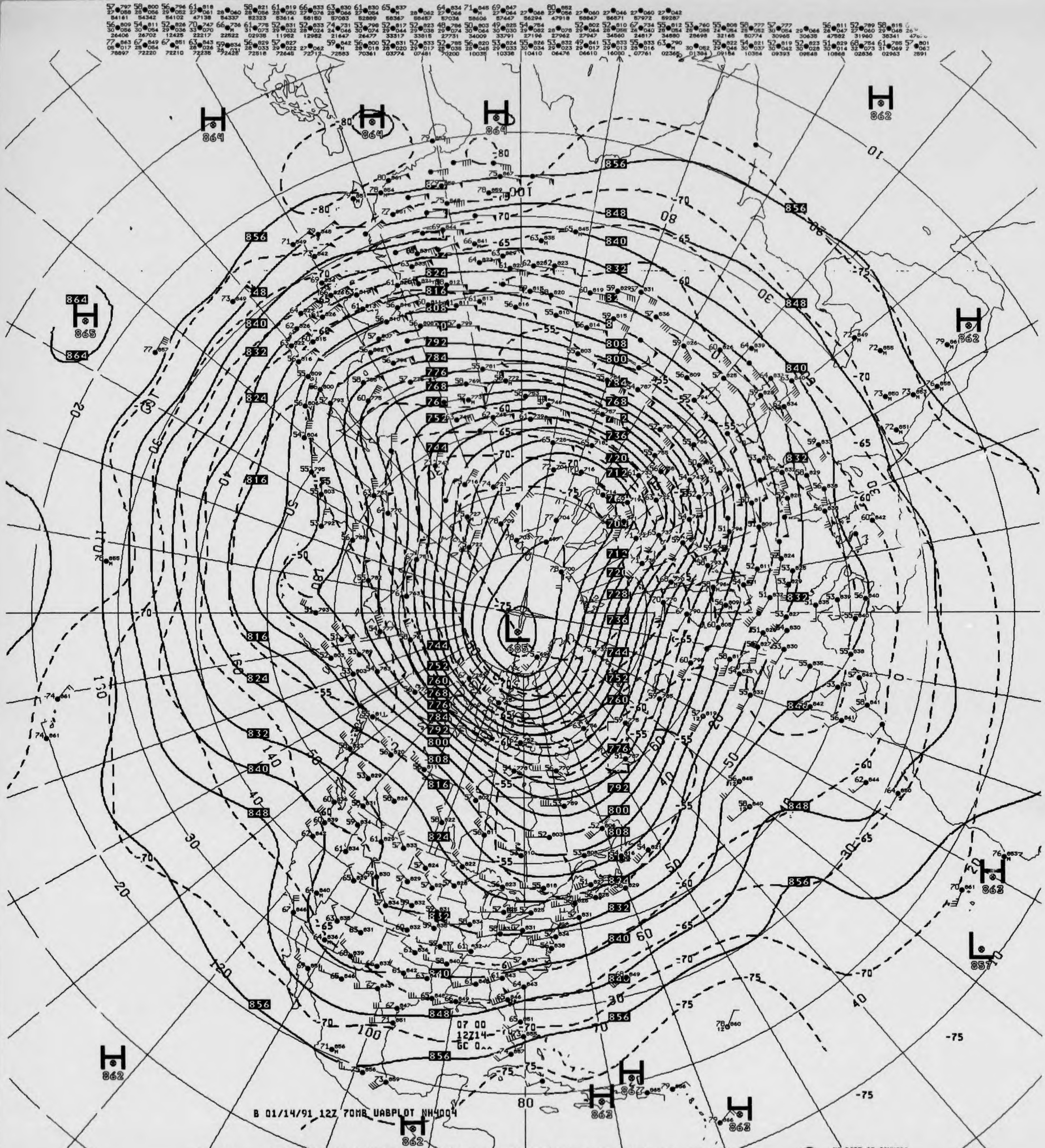
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/13/91 12Z 70MB UABPLOT NA4004
07 00
12Z13
H 868
H 863
H 864
H 865
L 690
H 857
L 852
H 861
L 858
H 863
H 862

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

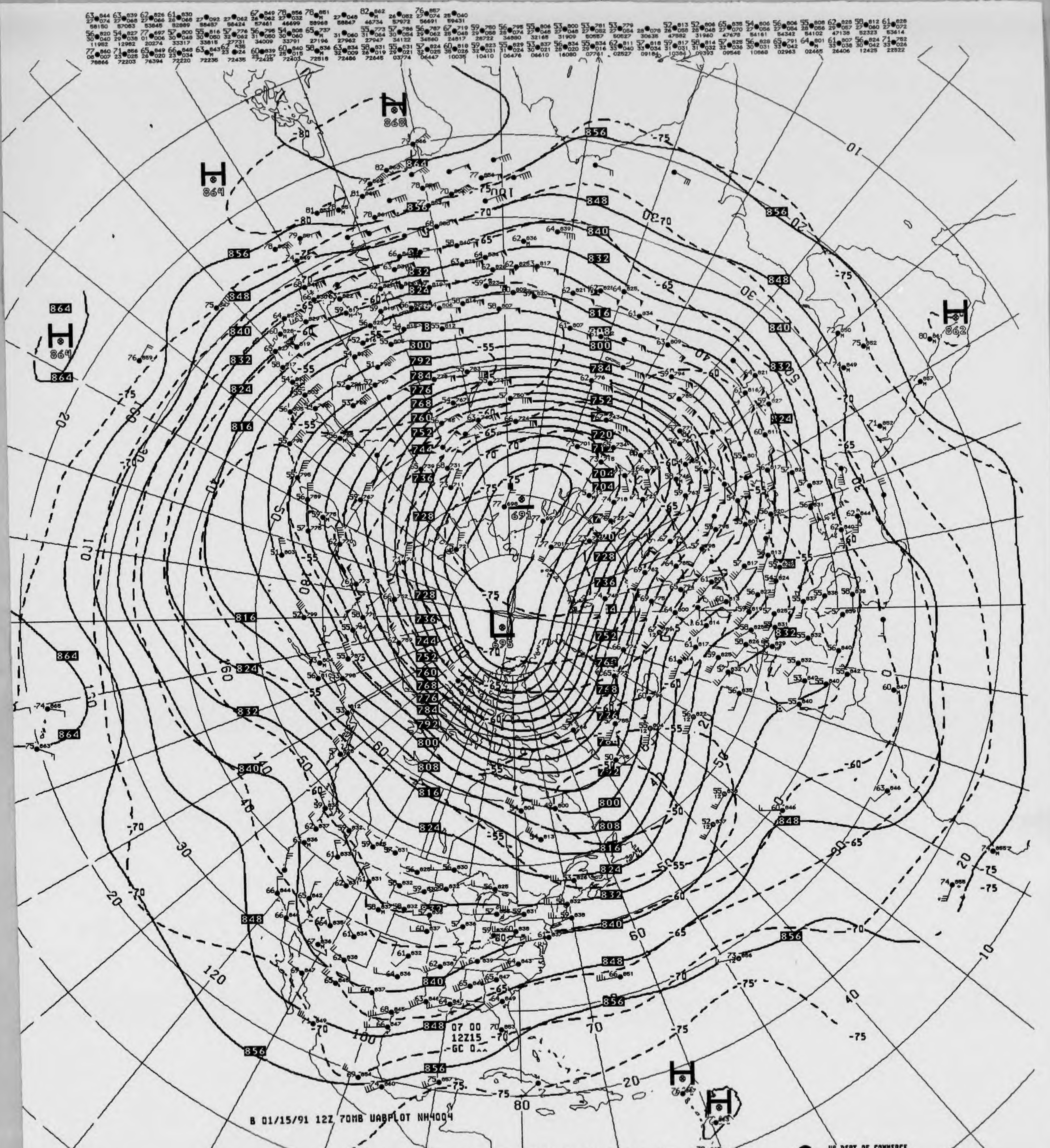
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 864
H 864
H 864
H 862
H 865
H 862
L 685
H 863
L 857
H 862
H 867
H 863
H 863
H 862
B 01/14/91 12Z 70MB UABPLOT NH4004
07 00
12Z14
GC 0

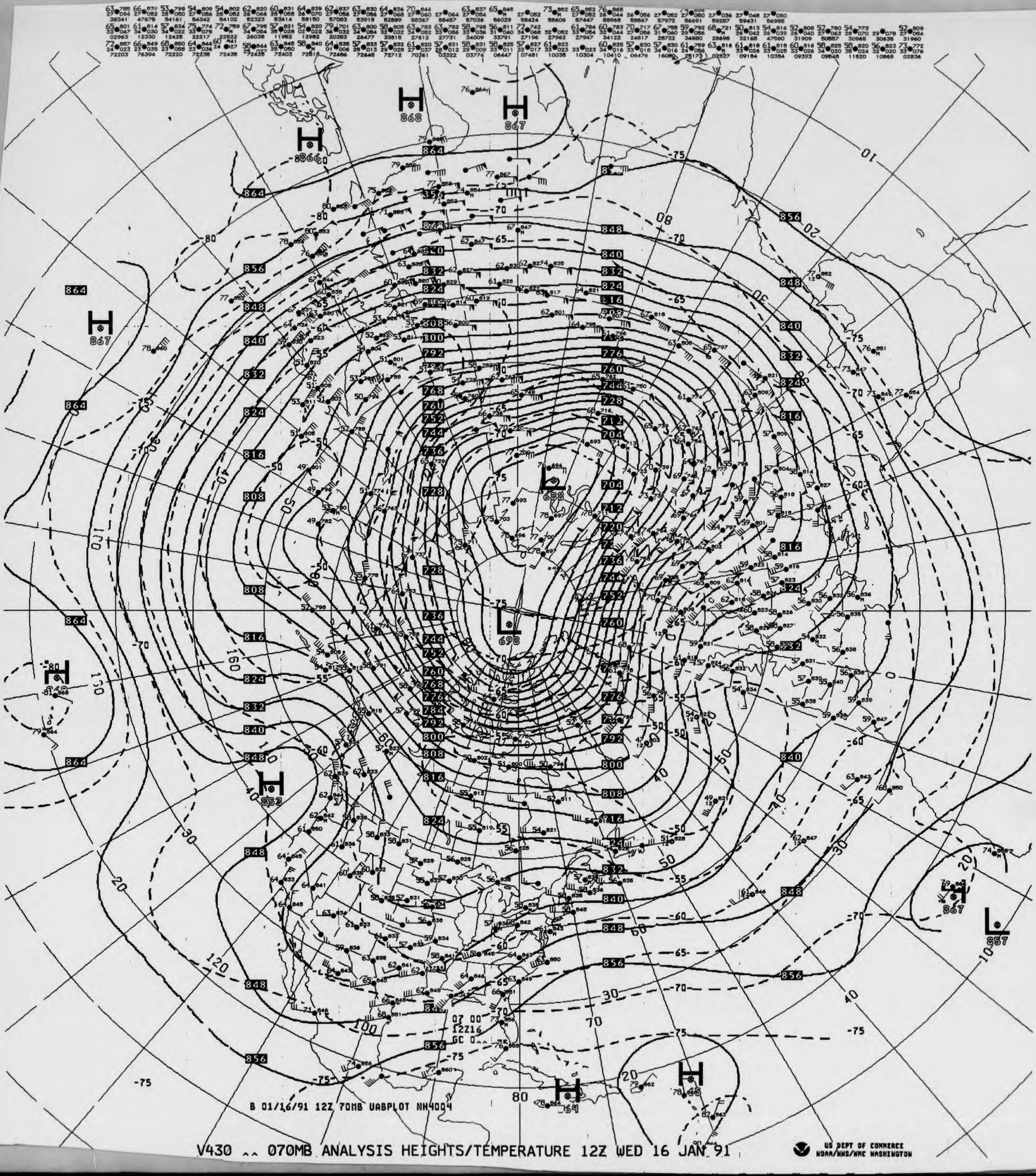
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERC
NOAA/NWS/NMC WASHI


B 01/15/91 12Z 70MB UAPLOT NH4004
07 00
12Z15
H
864
862
868
L
691
695
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
704
-55
-60
-65
-70
-75
-80

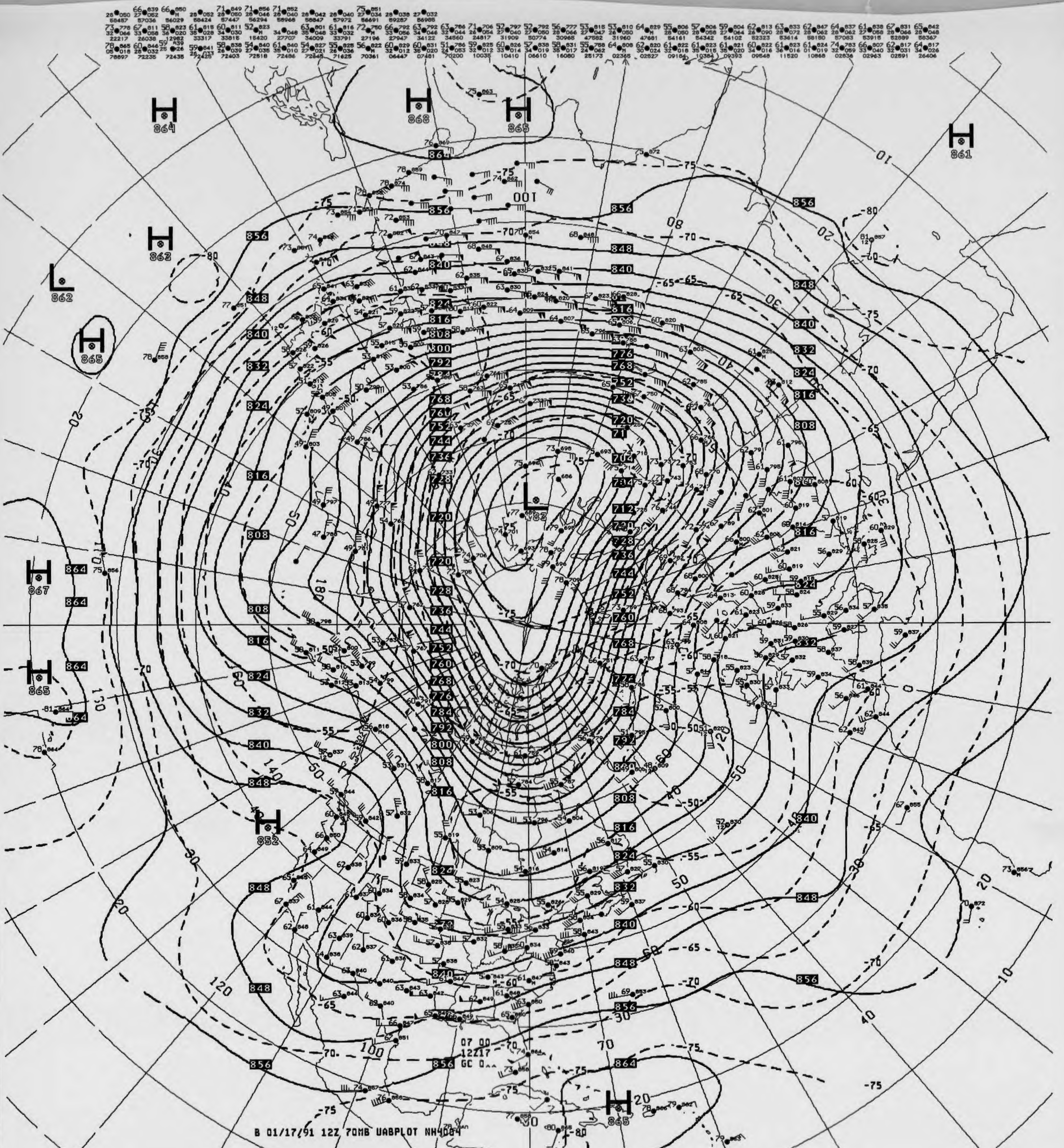
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/16/91 12Z 70MB UABPLOT NH4004
07 00
12Z16
GC 0
H
L
698
688
867
866
868
853
857

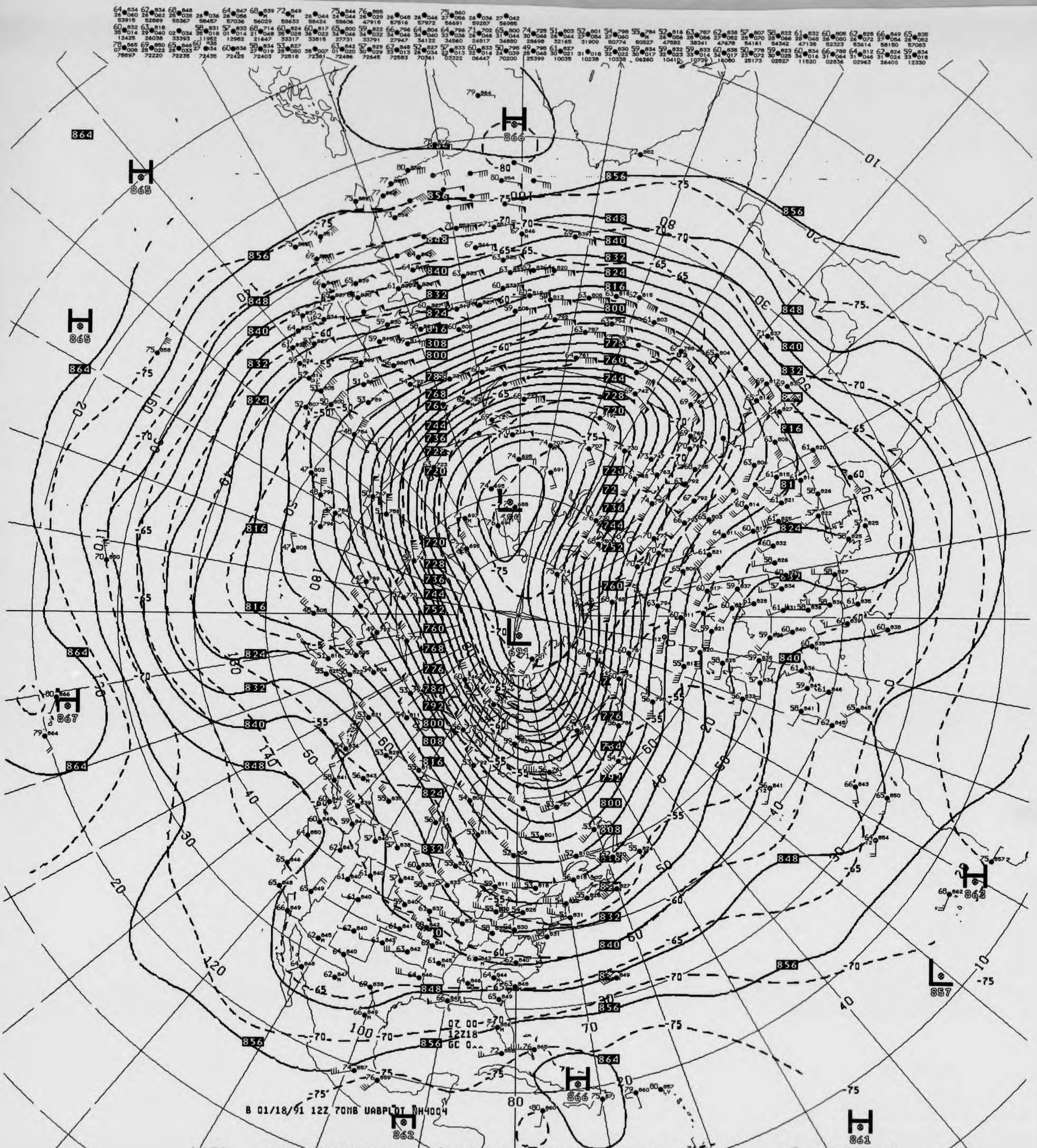
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 12Z 70MB UABPLOT NH4084
07 00
12Z17
GC 0..
H 864
H 868
H 865
H 861
H 863
L 862
H 865
L 683
H 867
H 865
H 852
H 865
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
704

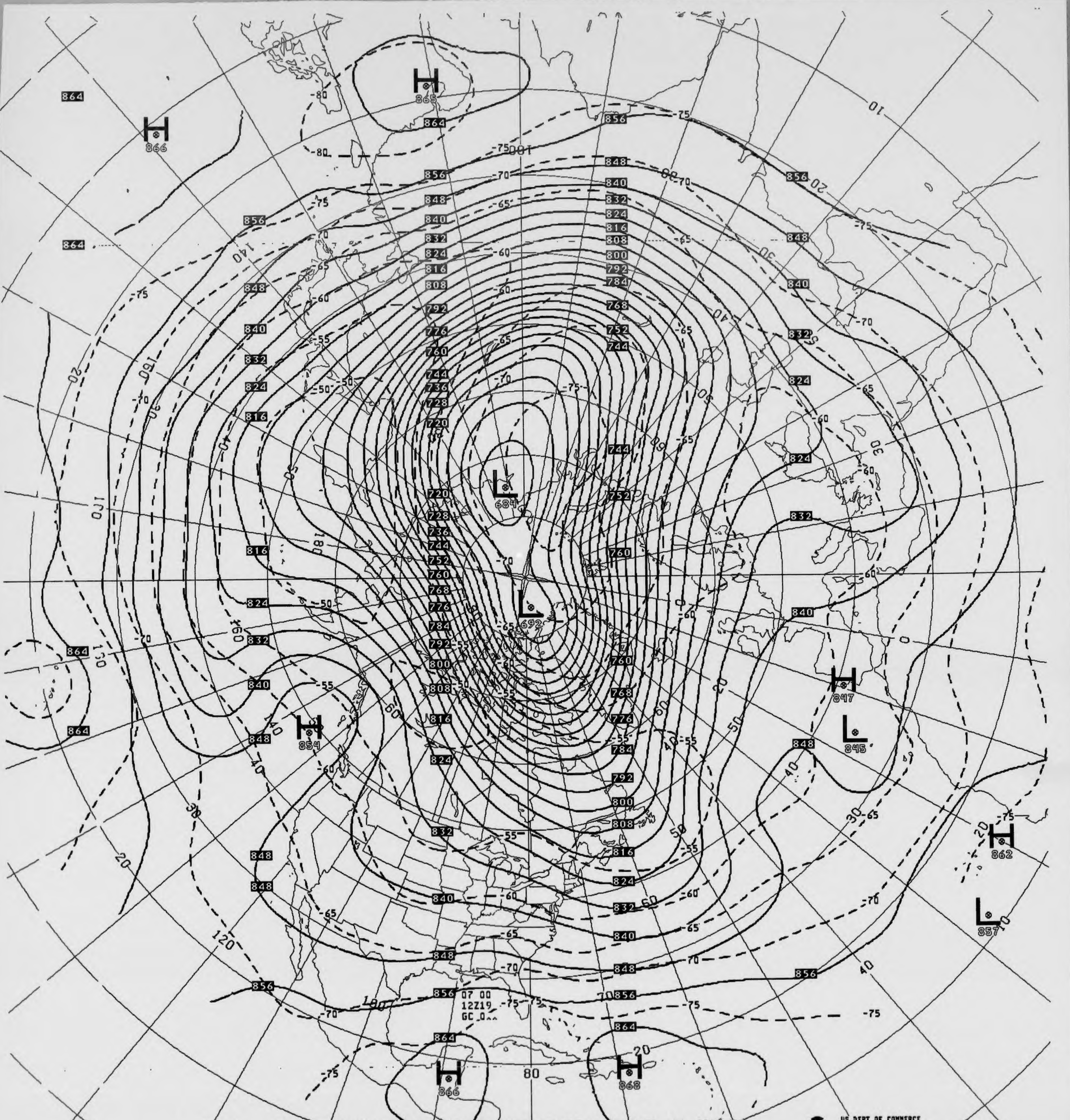
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/18/91 12Z 70MB UABPLOT NH4004
H
866
H
865
H
865
H
867
H
862
H
866
H
862
H
861
L
691
L
857
12Z18

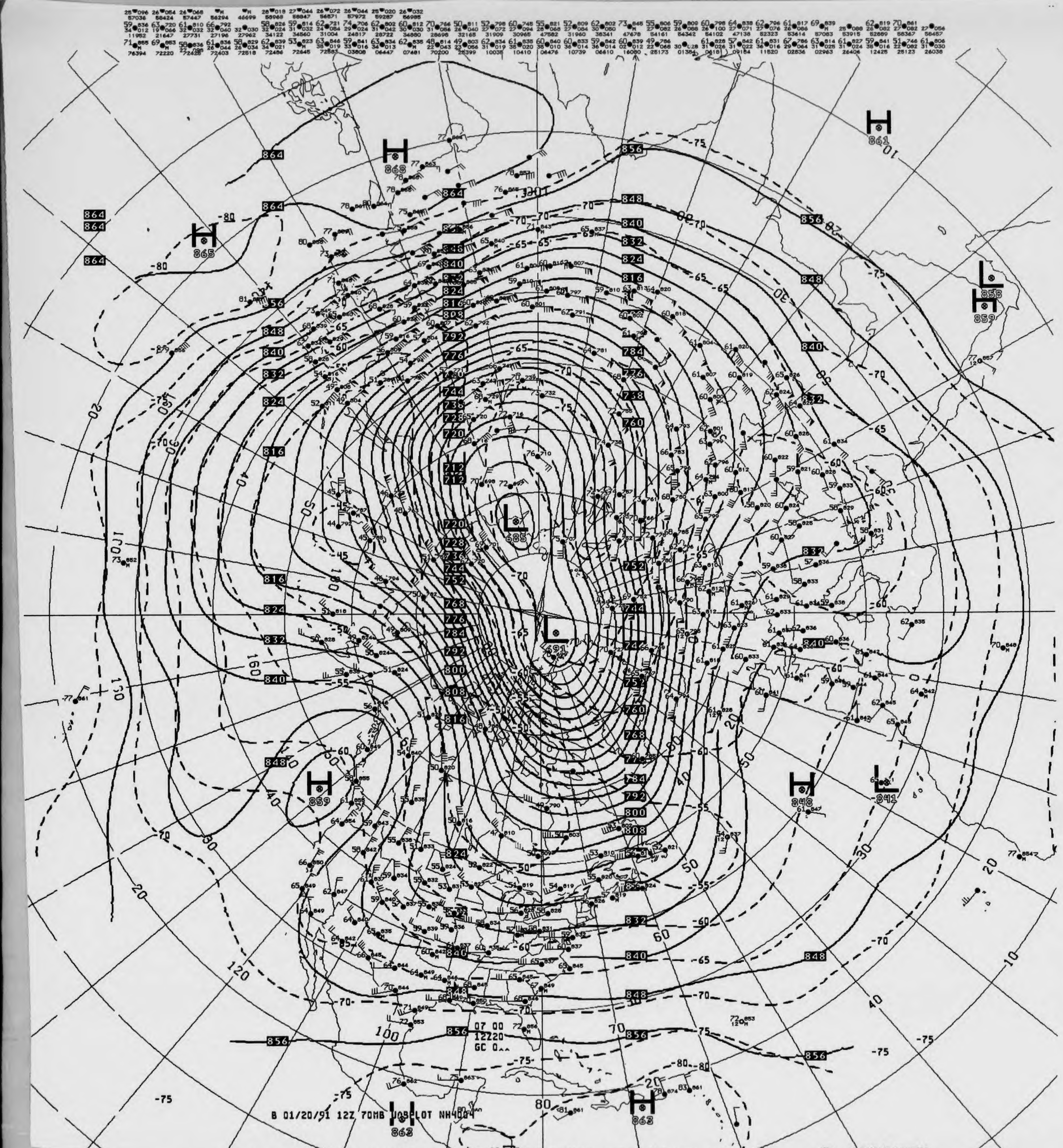
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 865
H 866
L 684
L 692
H 854
H 847
L 845
H 862
L 857
H 866
H 868
07 00
12Z19
GC_0^^

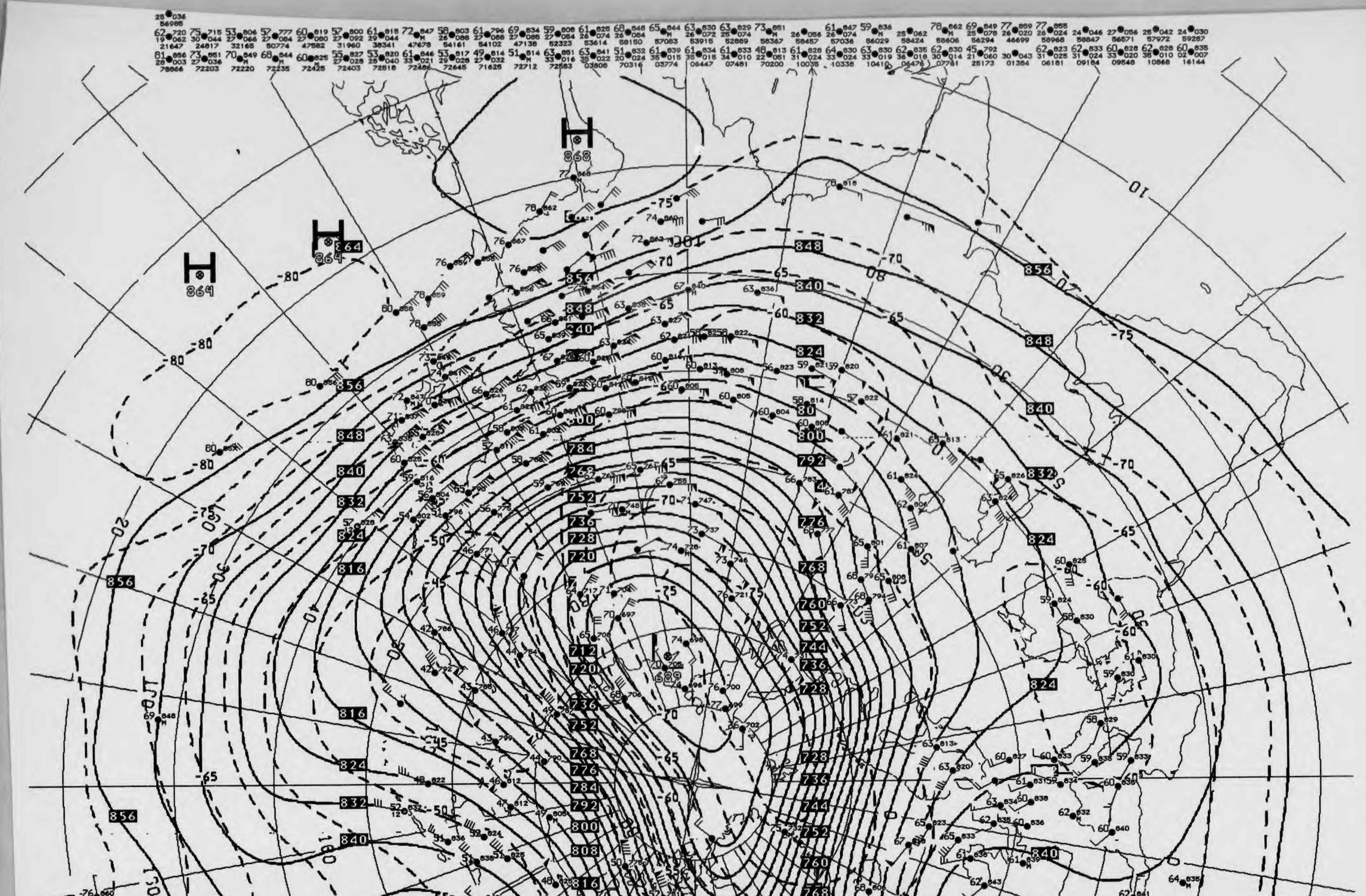
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 868
H 865
H 861
L 858
H 859
L 685
L 691
H 859
H 848
L 841
H 863
H 863
07 00
12Z20
GC 0^^
B 01/20/91 12Z 70MB VOSPLOT NH4004

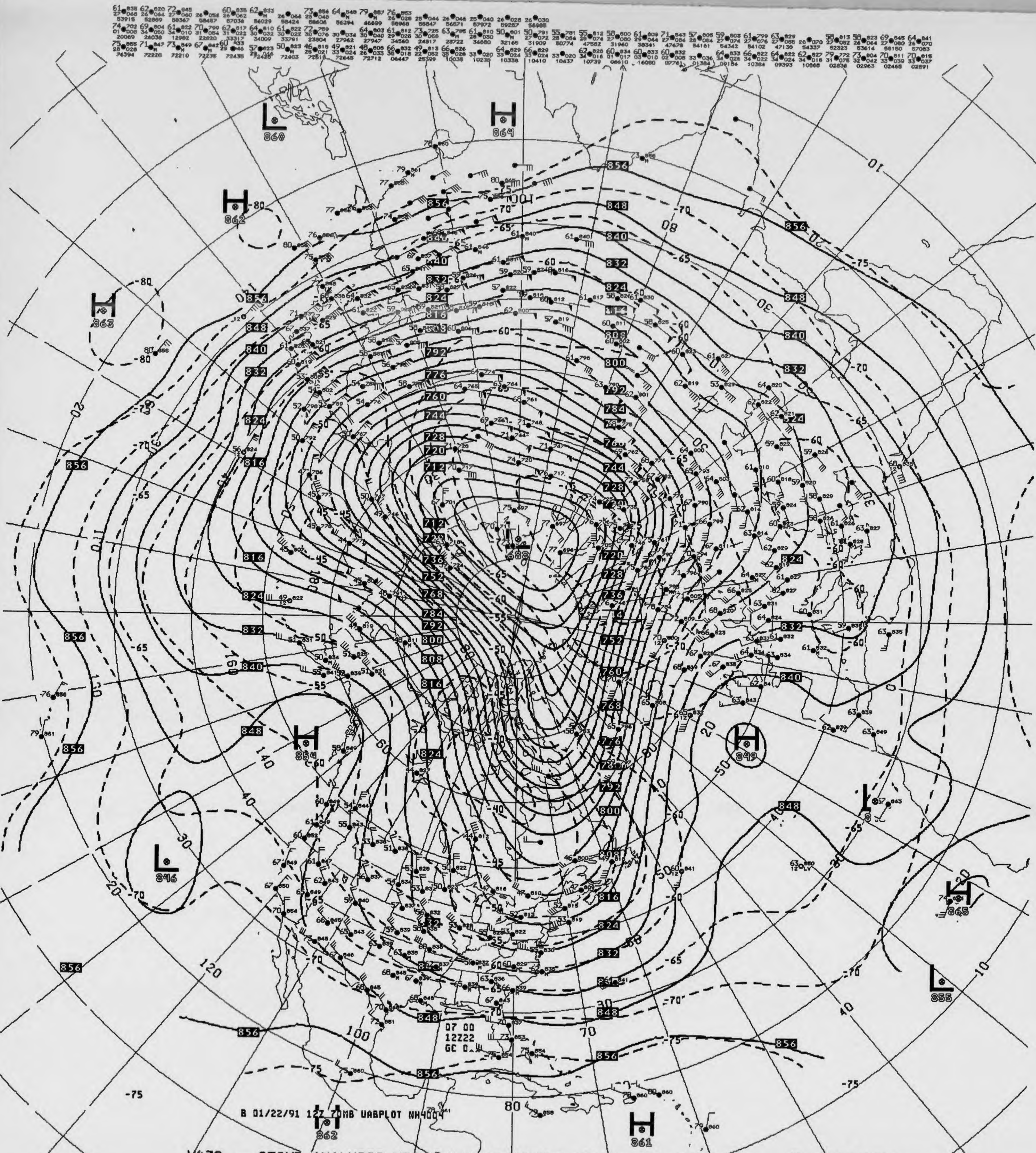
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/21/91 12Z 70MB UABPLOT NH4004
07 00
12Z21
GC 0

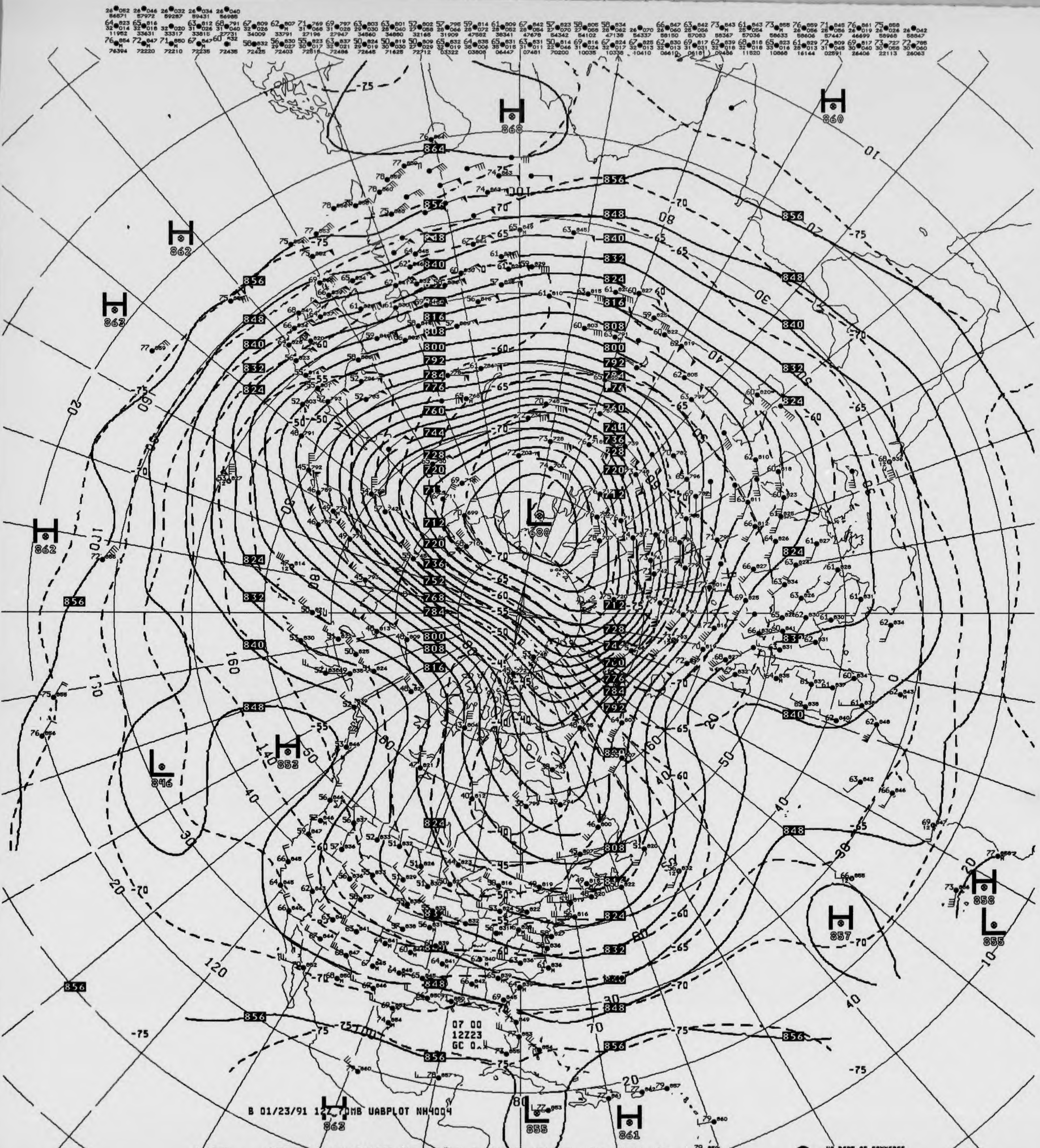
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 860
H 864
H 862
H 863
H 854
H 849
L 846
H 865
L 855
H 862
H 861
688
B 01/22/91 12Z 70MB UABPLOT NH4004
07 00
12Z22
GC 0

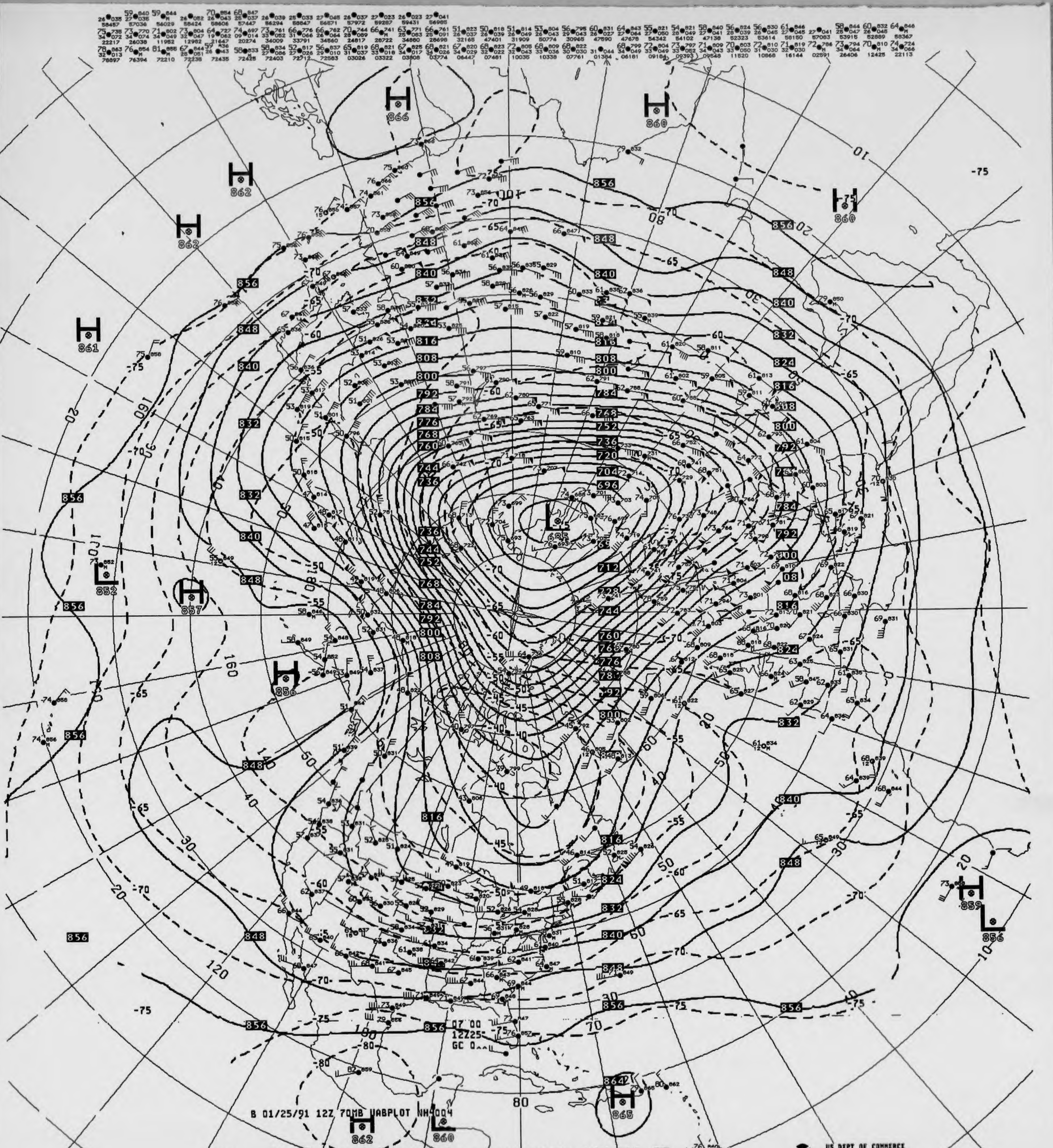
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/23/91 12Z 70MB UABPLOT NH4004
07 00
12Z23
GC 0.

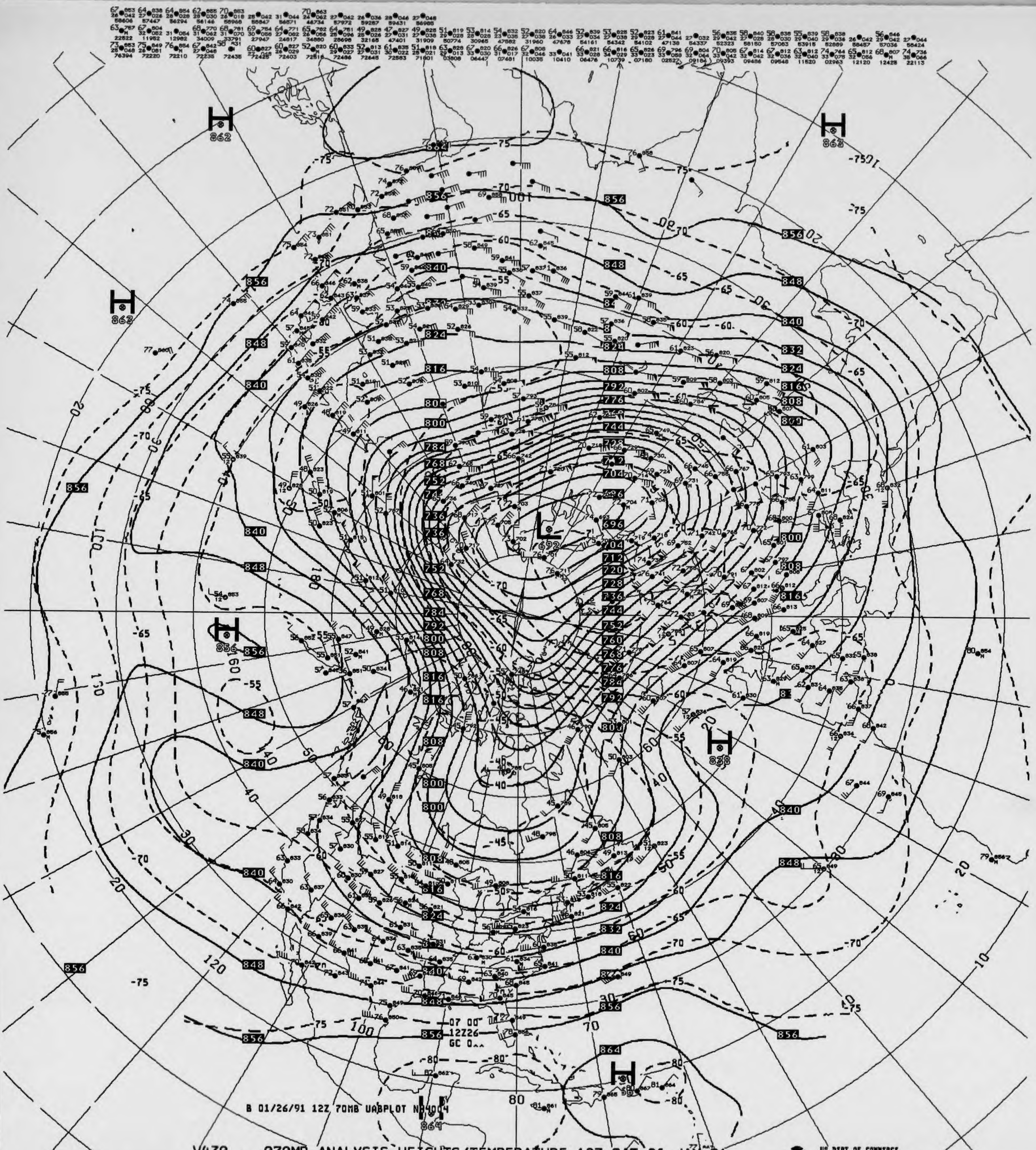
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 866
H 860
H 862
H 862
H 861
L 852
H 857
H 856
L 685
H 859
L 856
H 865
H 862
L 860
B 01/25/91 12Z 70MB UABPLOT NH4004
07 00
12Z25
GC 0

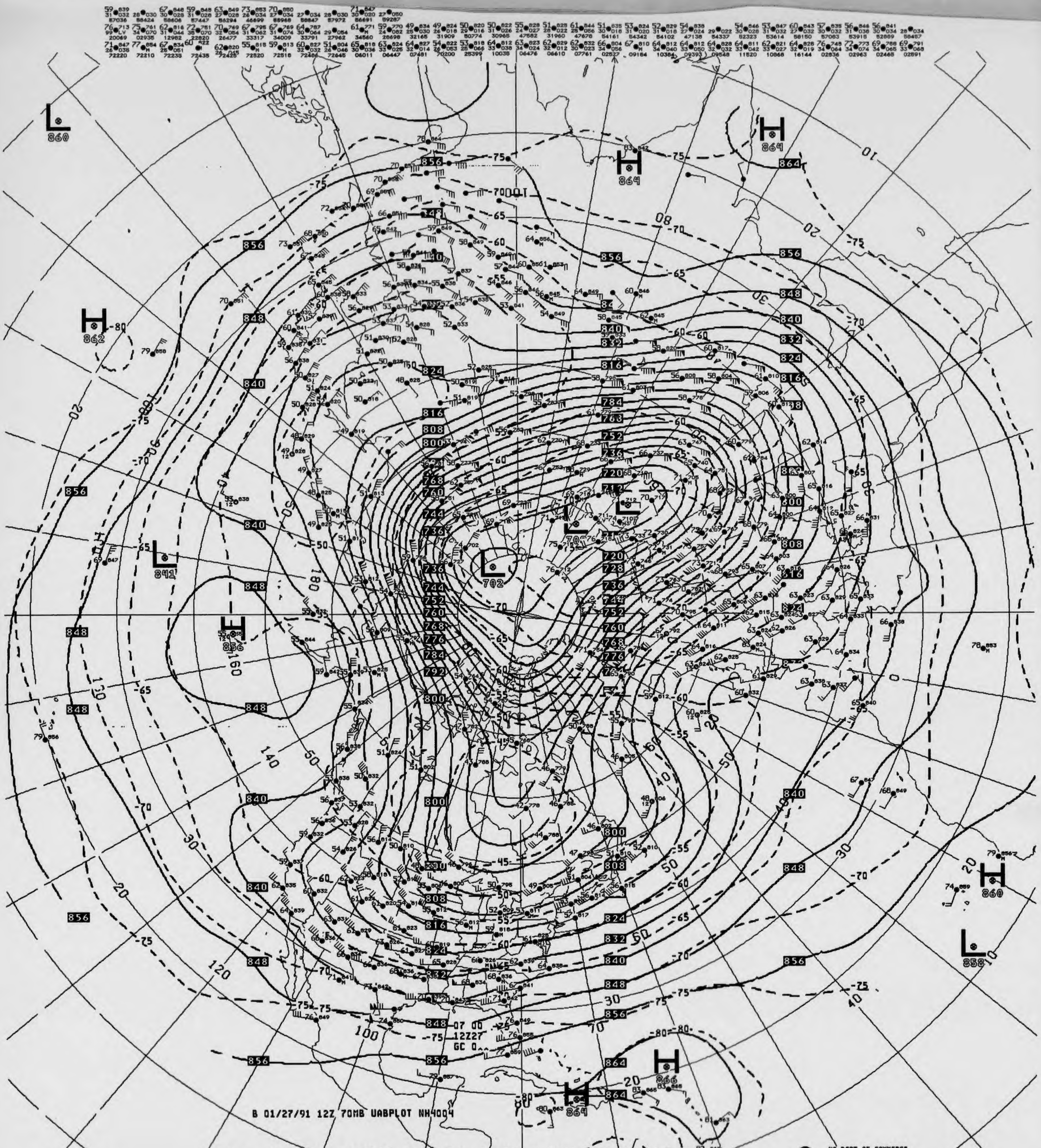
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
862
H
863
H
863
H
856
L
692
H
838
H
H
864
B 01/26/91 12Z 70MB UABPLOT NO 4004
07 00
12Z26
GC 0^^

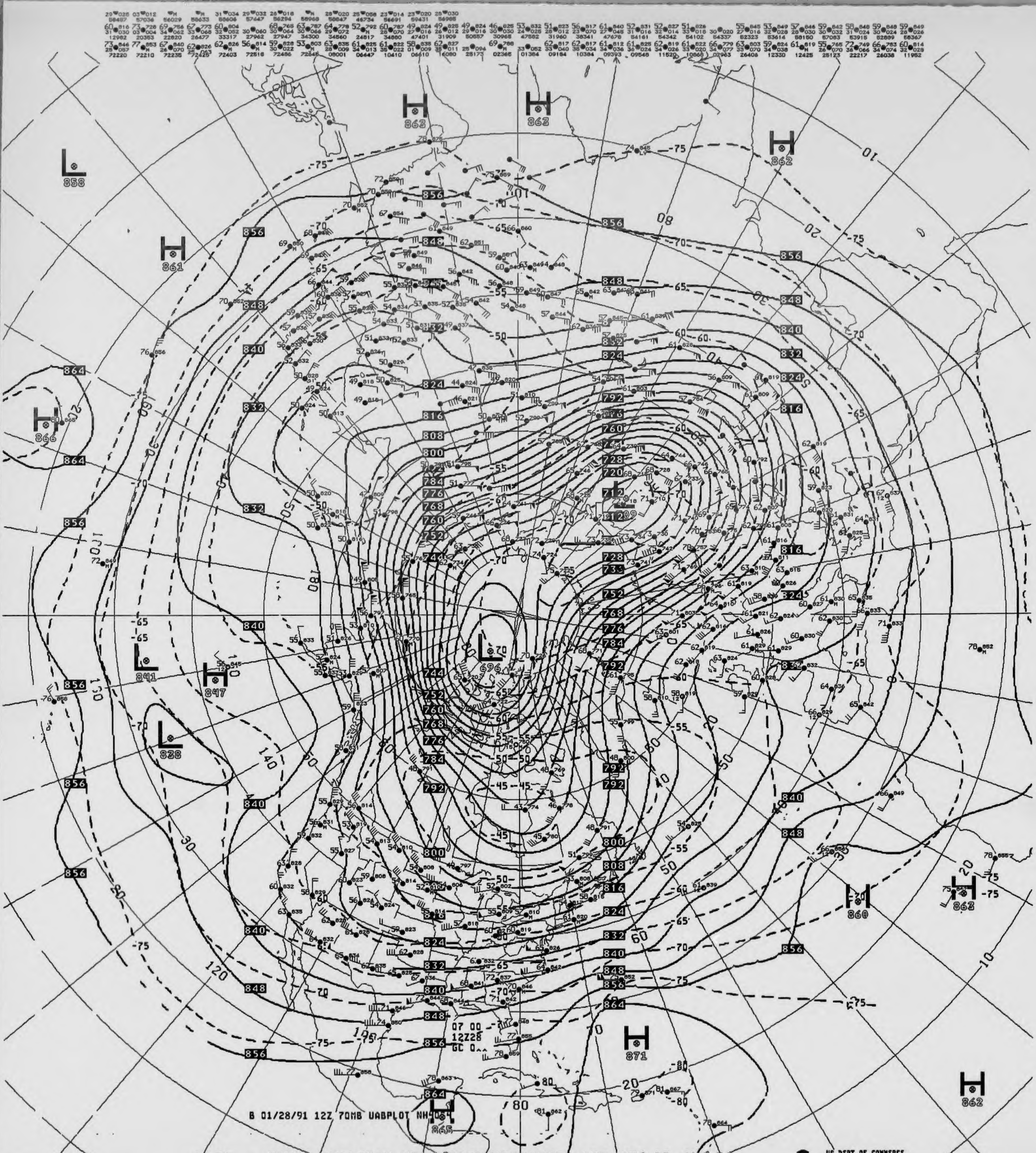
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/27/91 12Z 70MB UABPLOT NH4004
07 00
12Z27
GC 0
L 860
H 864
H 864
H 862
L 841
H 856
L 702
L 70
H 860
L 858
H 866
H 864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
712
-75
-70
-65
-60
-55
-50
-45
-80
10
20
30
40
50
60
70
80
100
120
130
140
160
180

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

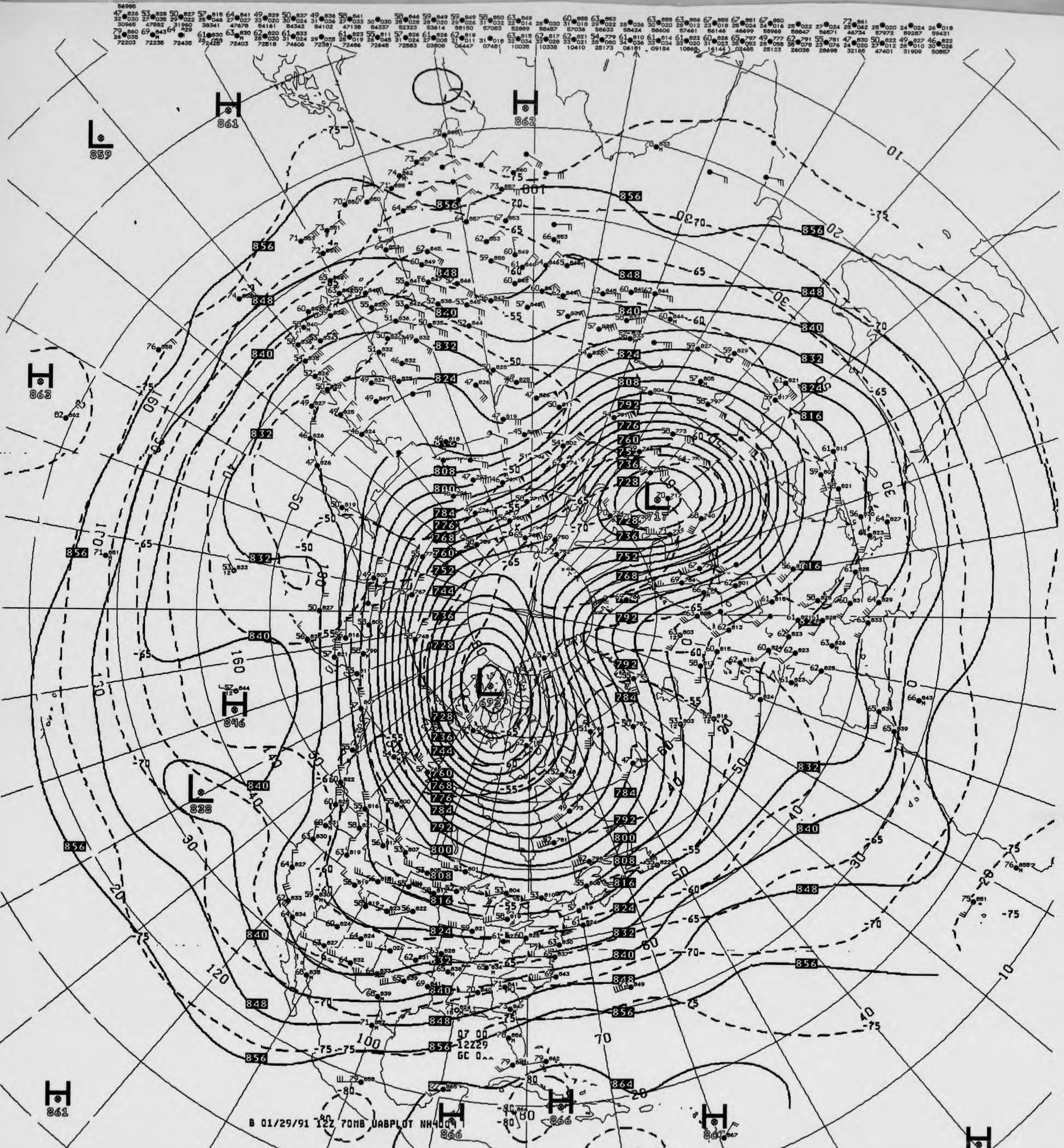
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/28/91 12Z 70MB UABPLOT NH
07 00
12Z28
GC 0^^
L 858
H 861
H 863
H 863
H 862
H 866
L 841
H 847
L 838
L 696
L 712
H 871
H 865
H 860
H 863
H 862
856
848
840
832
824
816
808
800
792
784
776
768
760
752
744
736
728
720
864

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

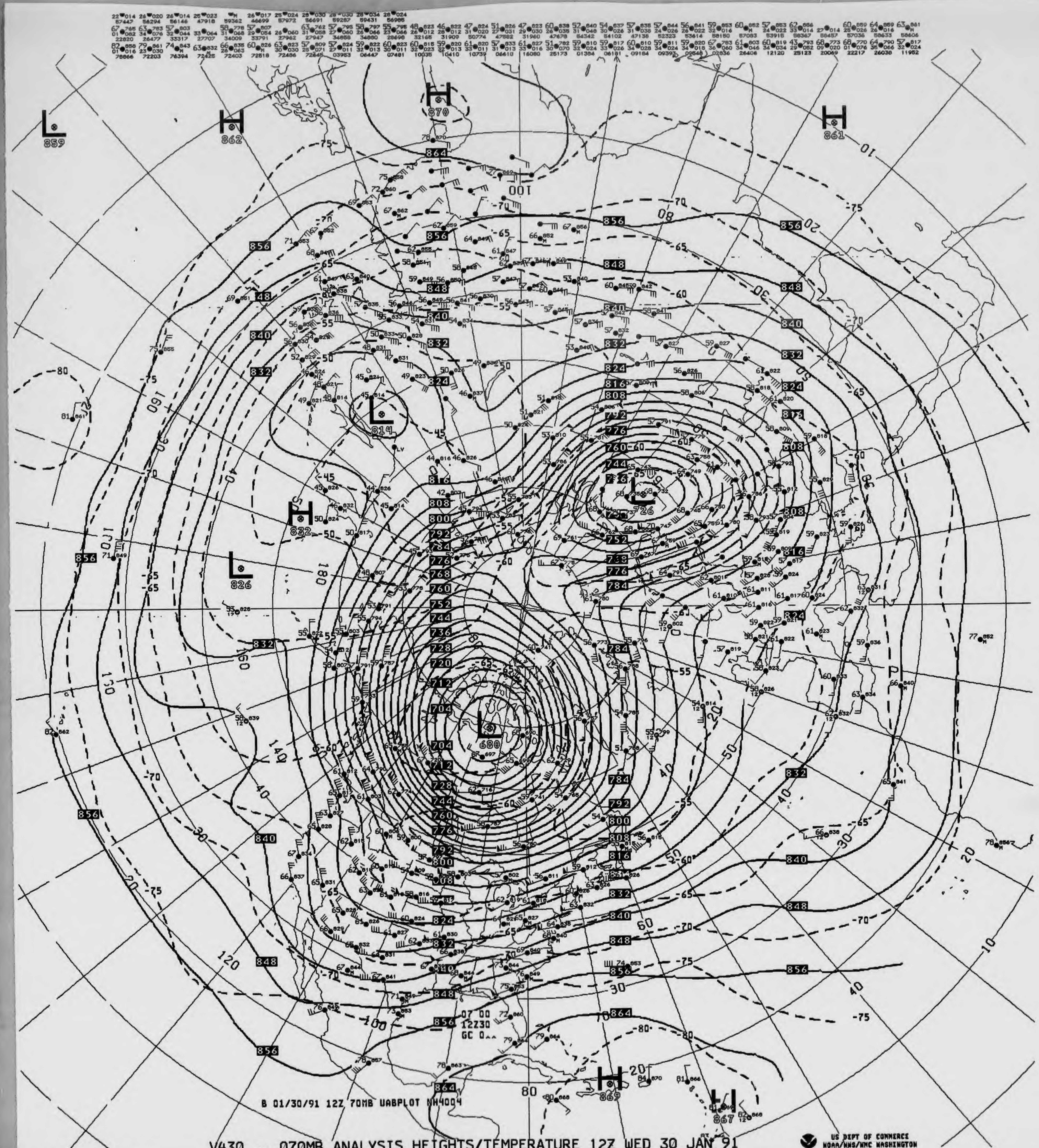
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 861
H 862
L 859
H 863
H 846
L 828
L 717
L 692
H 866
H 866
H 861
H 861
07 00
12Z29
GC 0^^
B 01/29/91 12Z 70MB UABPLOT NH4004

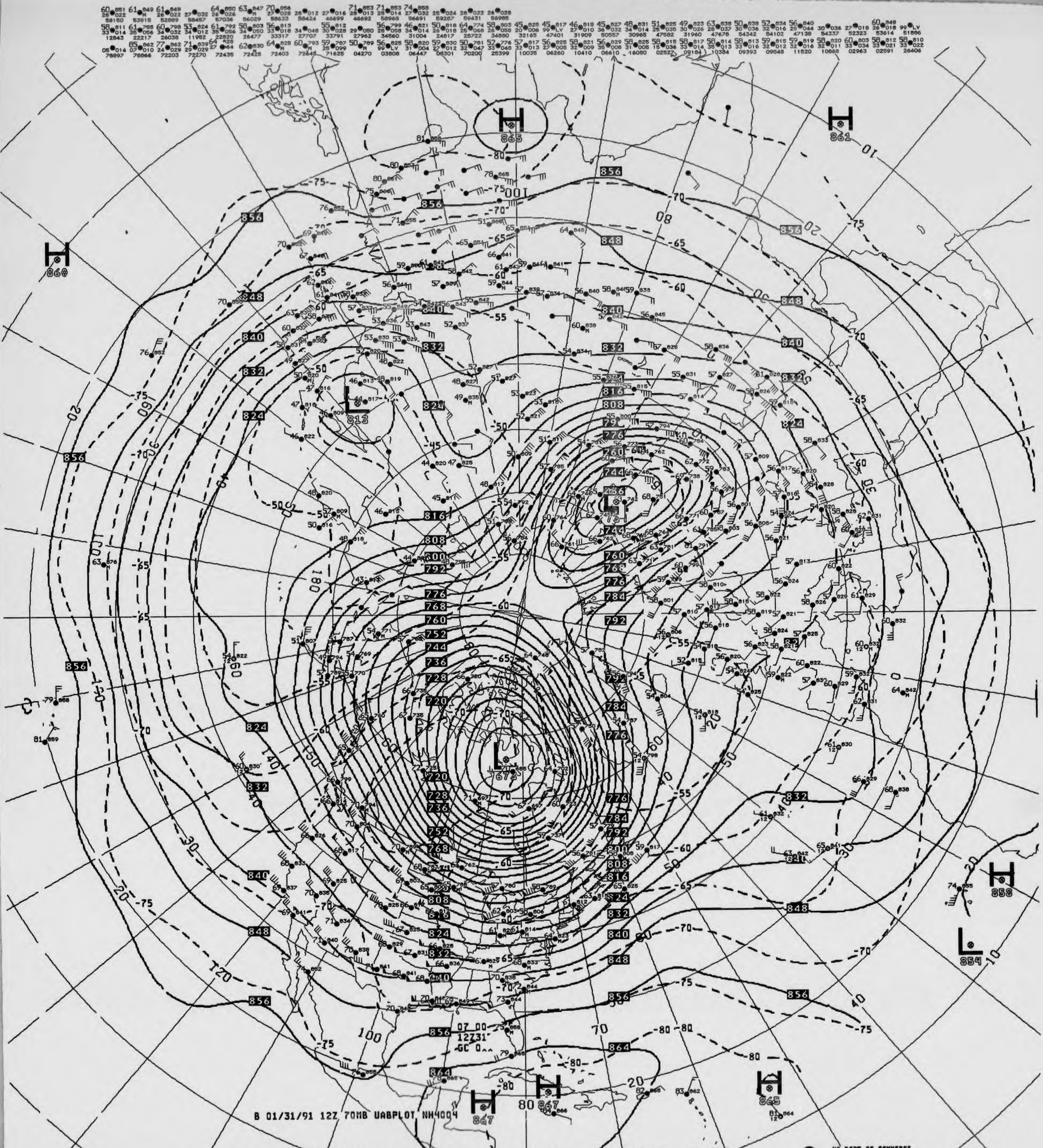
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 859
H 862
H 870
H 861
L 814
H 832
L 826
L 726
L 680
H 869
H 867
07 00
12Z30
GC 0^^
B 01/30/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 865
H 861
H 860
L 813
L 673
H 858
L 854
H 867
H 865
B 01/31/91 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 360C
ev. 8 - 83)

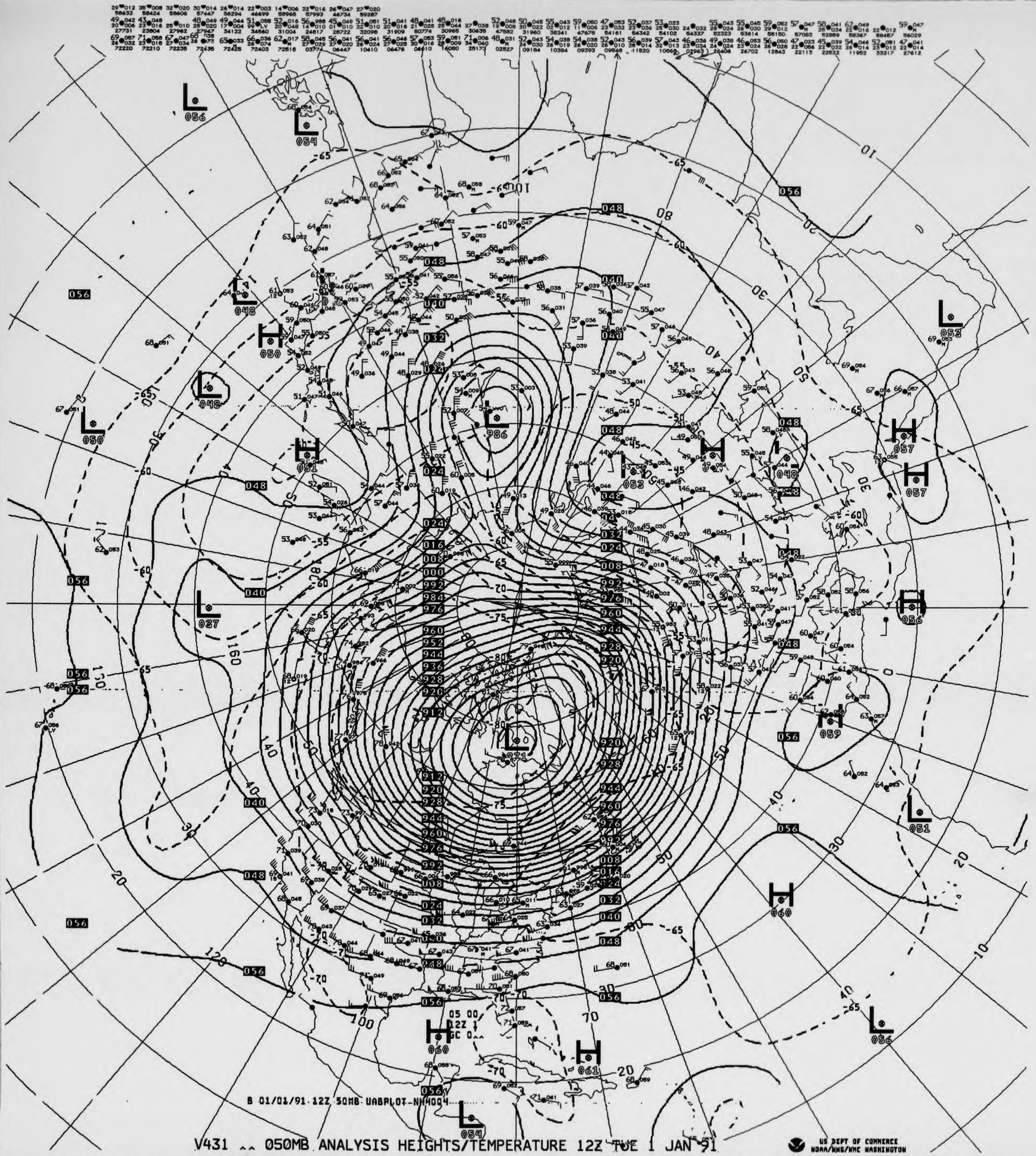
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 50 MB CONSTANT PRESSURE CHARTS

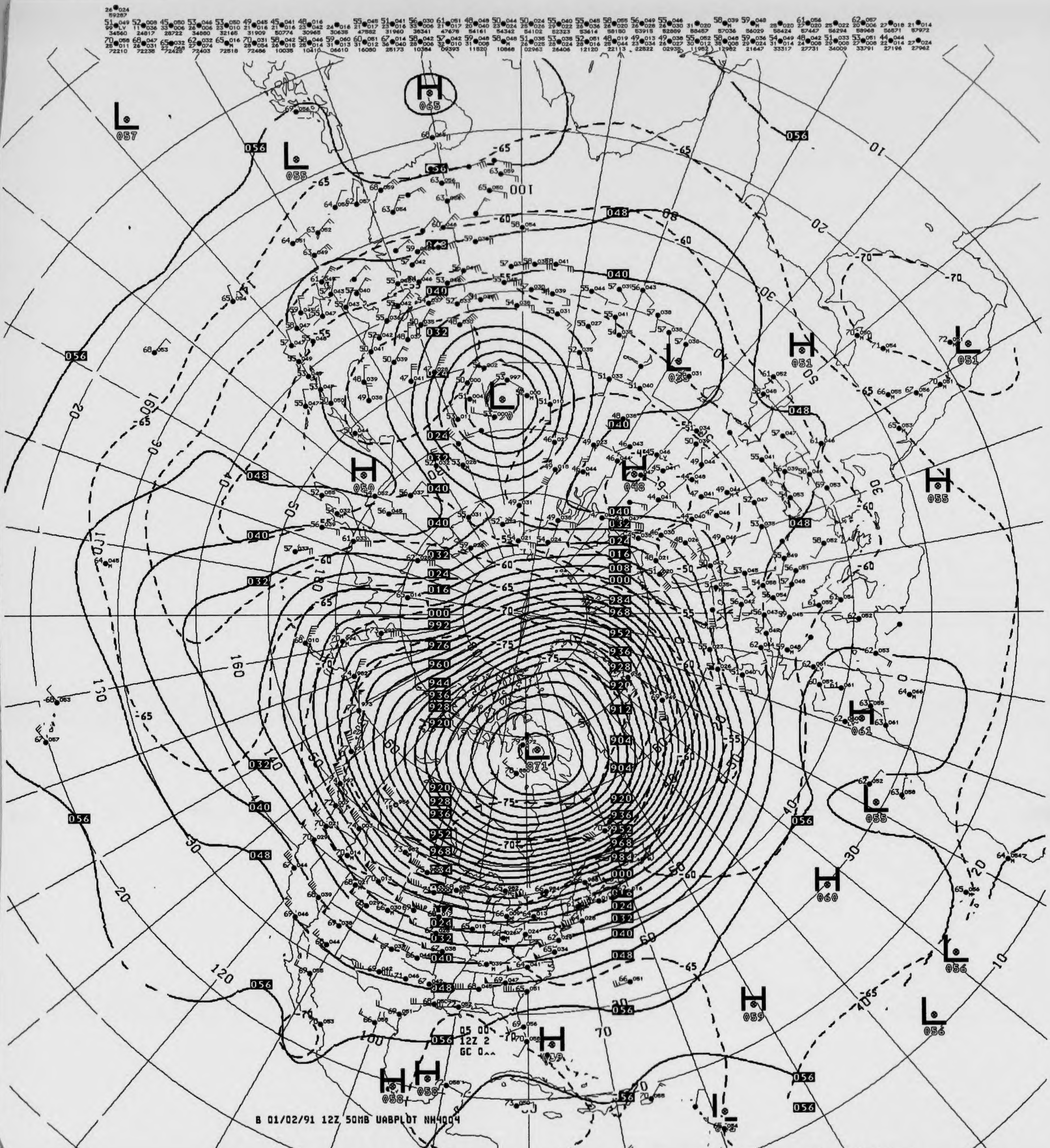
## STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 01/01/91 12Z 50MB UABPLOT-NH4004
05 00
12Z 1
L
986
L
971
H
060
H
061
L
054

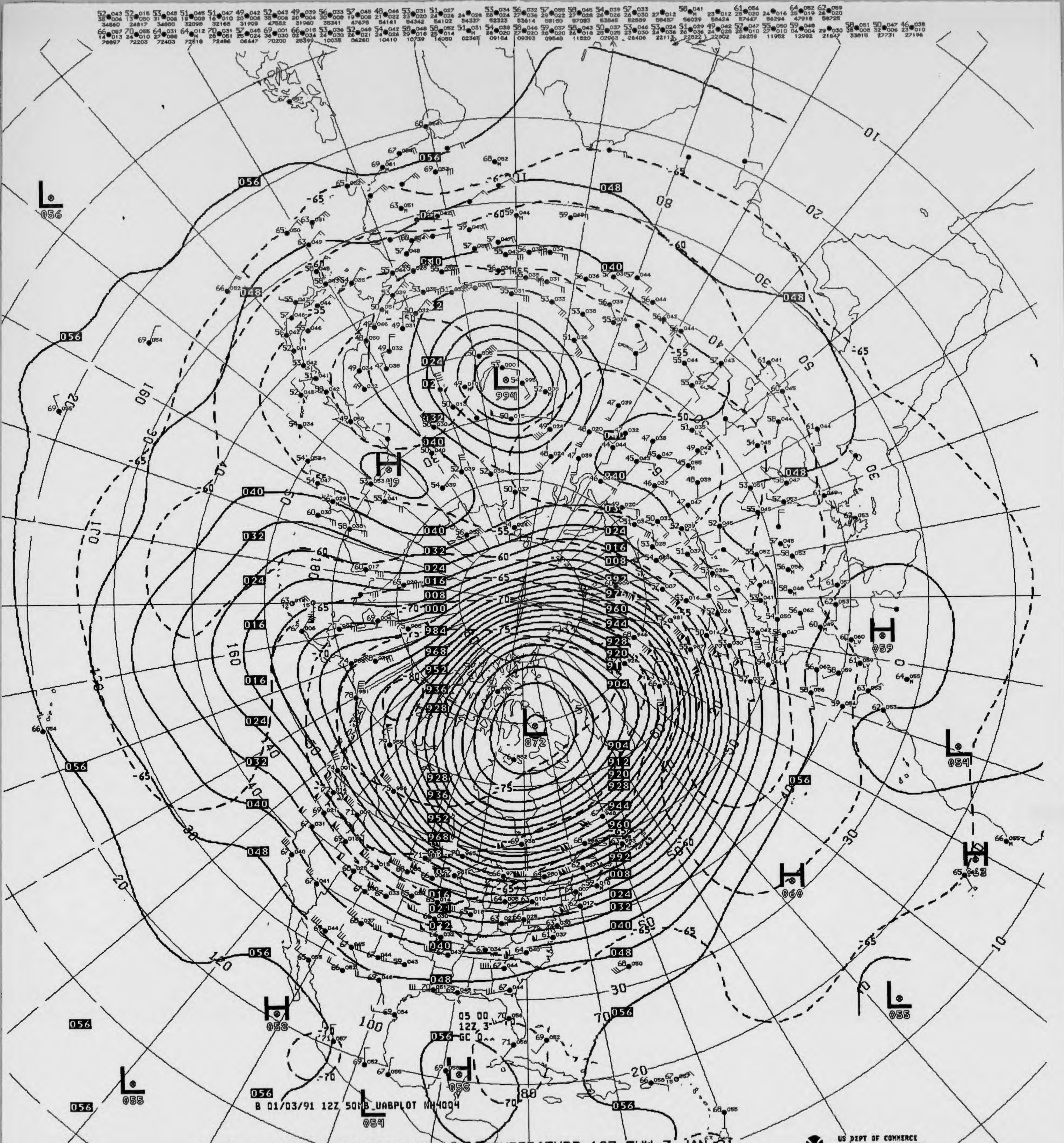
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/02/91 12Z 50MB UABPLOT NH4004
05 00
12Z 2
GC 0^^
H
065
L
057
L
055
L
871
H
050
H
048
L
035
H
051
L
051
H
055
H
061
L
055
H
060
L
056
L
056
H
059
H
039
H
058
H
058
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
928
920
912
904
-55
-60
-65
-70
-75
10
20
30
40
50
60
70
100
120
130
140
160

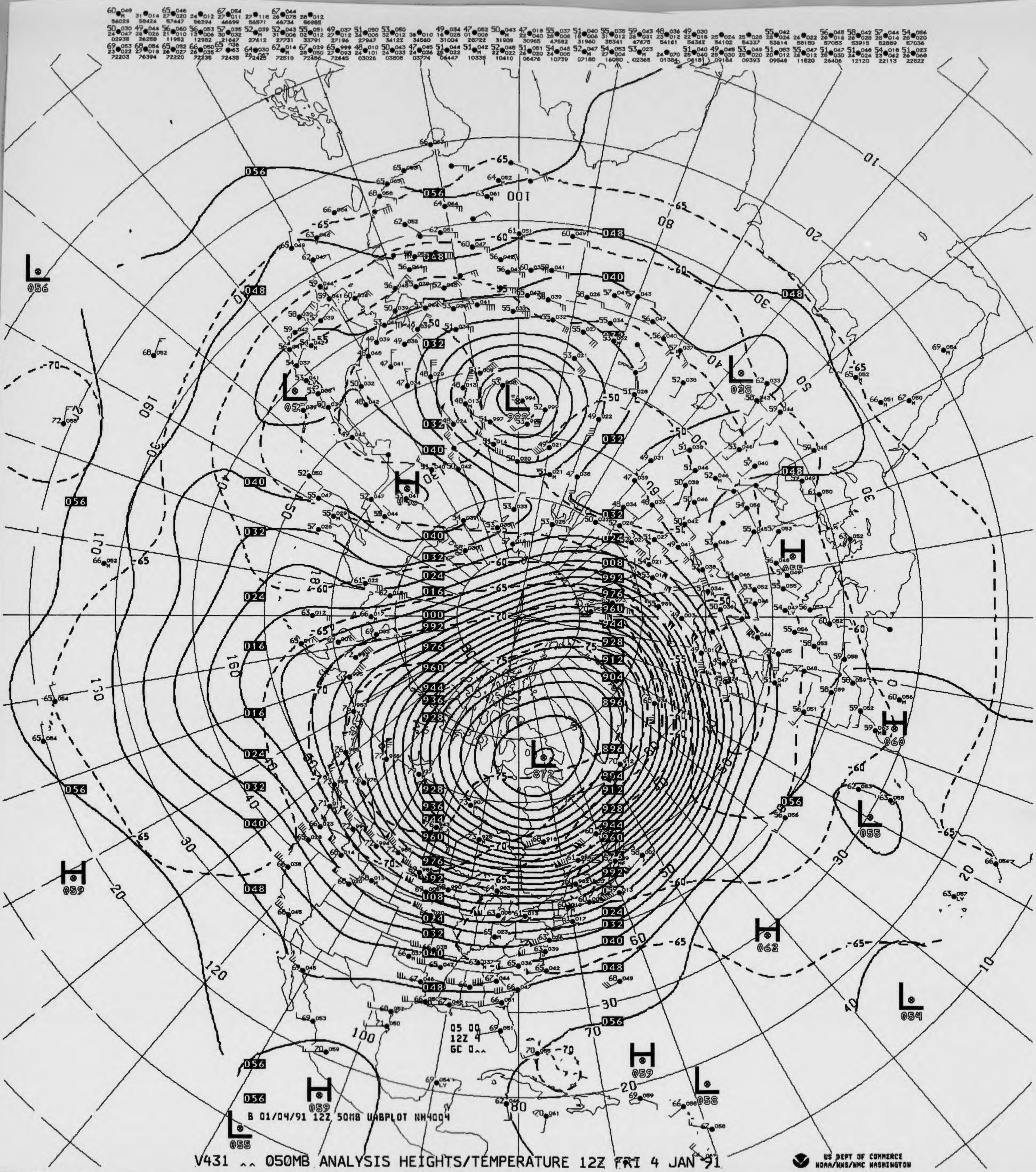
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/03/91 12Z 50MB UABPLOT NH4004
L
994
H
49
L
872
H
059
L
054
H
060
L
055
H
058
L
055
L
054
H
058
L
056
056
048
040
032
024
016
008
000
984
968
952
936
928
920
904
912
944
960
992
-55
-60
-65
-70
-75
-80
10
20
30
40
50
60
70
80
100
120
140
160
180

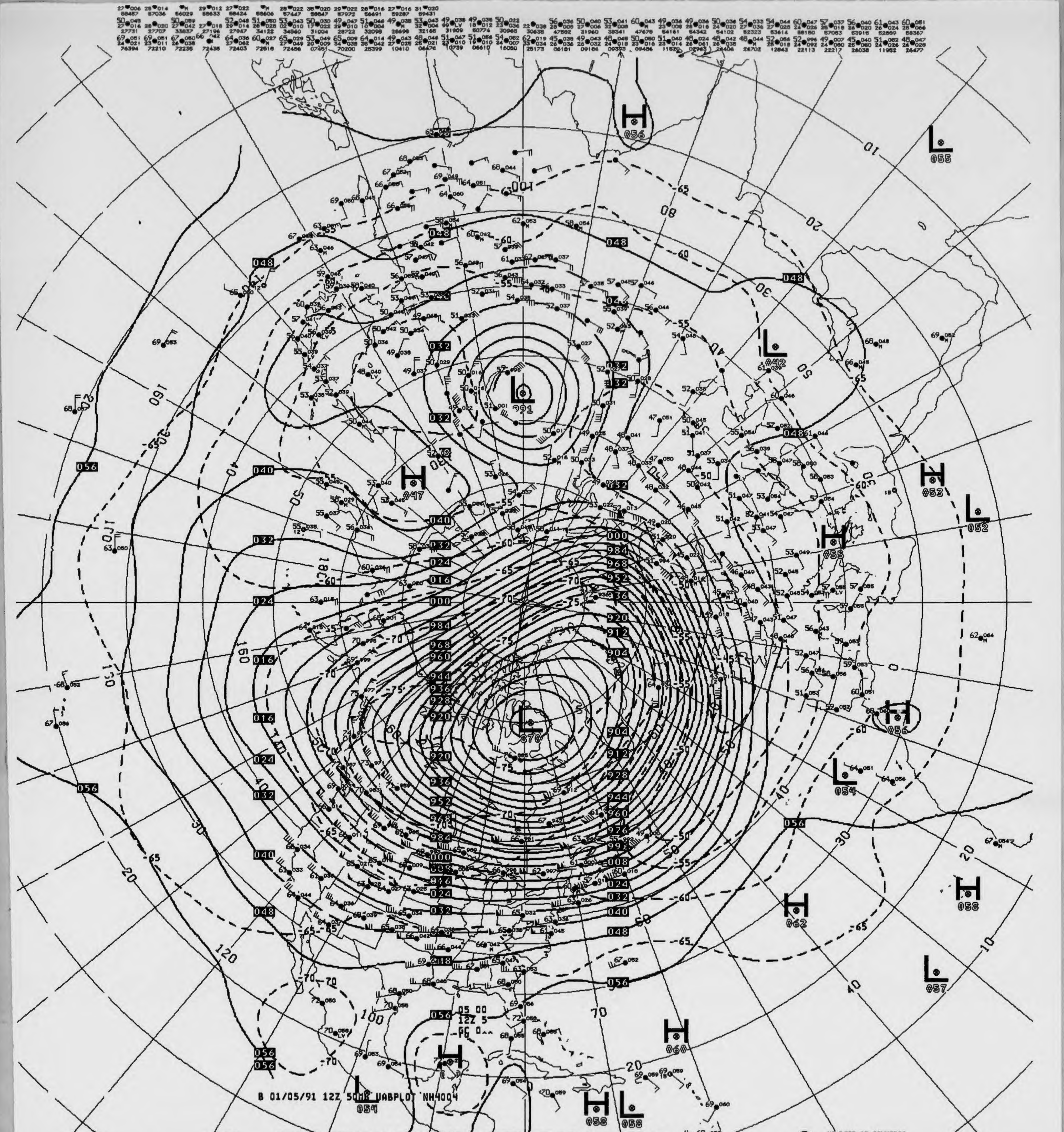
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/04/91 12Z 50MB UABPLOT NH4004
05 00
12Z 4
GC 0^^
L 872
L 988
L 028
L 052
L 056
L 055
L 058
L 054
H 055
H 060
H 062
H 059
H 040

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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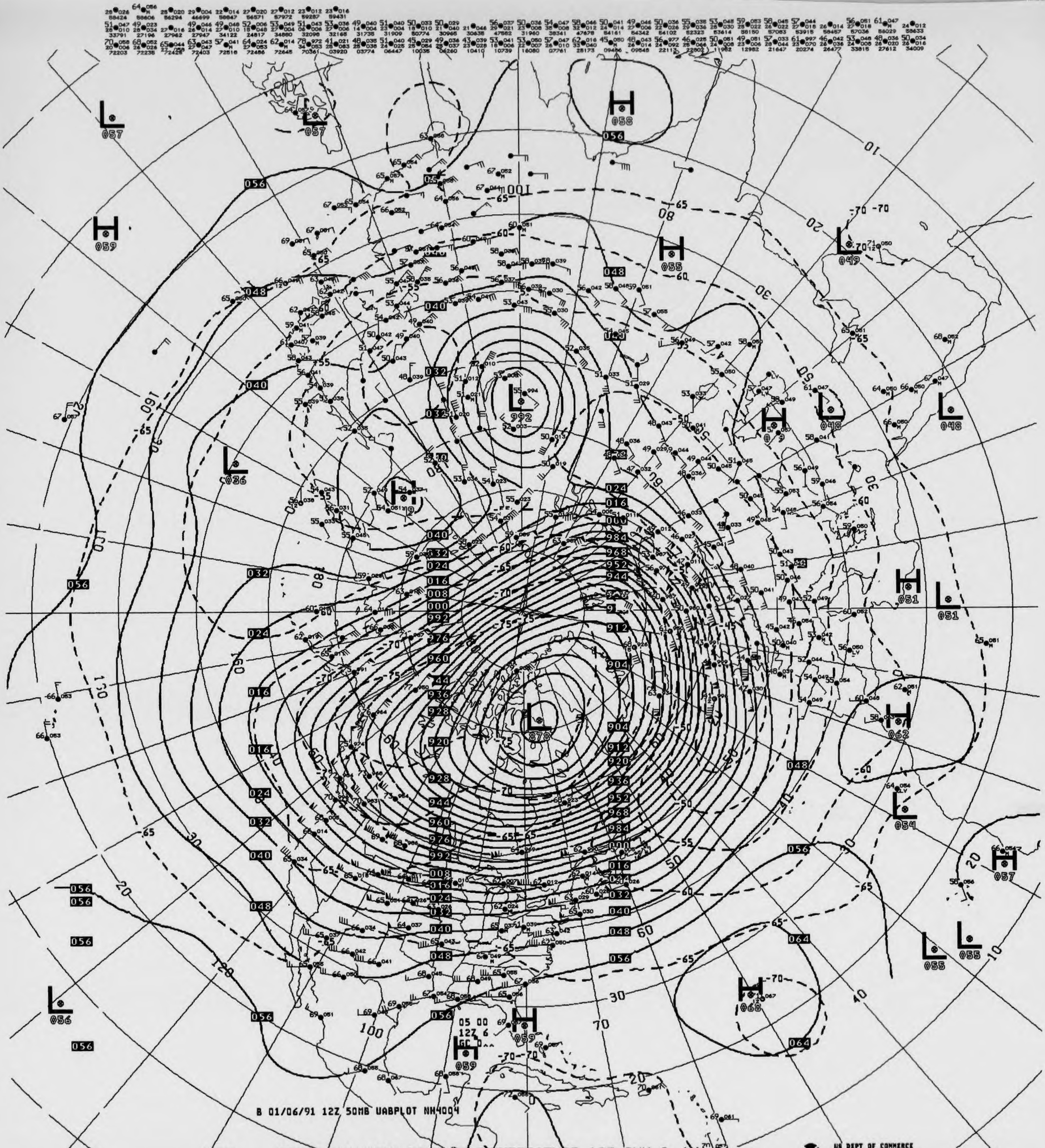
H
056
L
055
L
991
H
047
L
042
H
053
L
052
H
055
L
970
H
056
L
054
H
062
H
058
L
057
H
060
H
058
L
058
L
054
048
040
032
024
016
000
984
968
960
944
936
928
920
952
976
992
008
056
-55
-60
-65
-70
-75
10
20
30
40
50
60
70
80
100
120
130
140
160

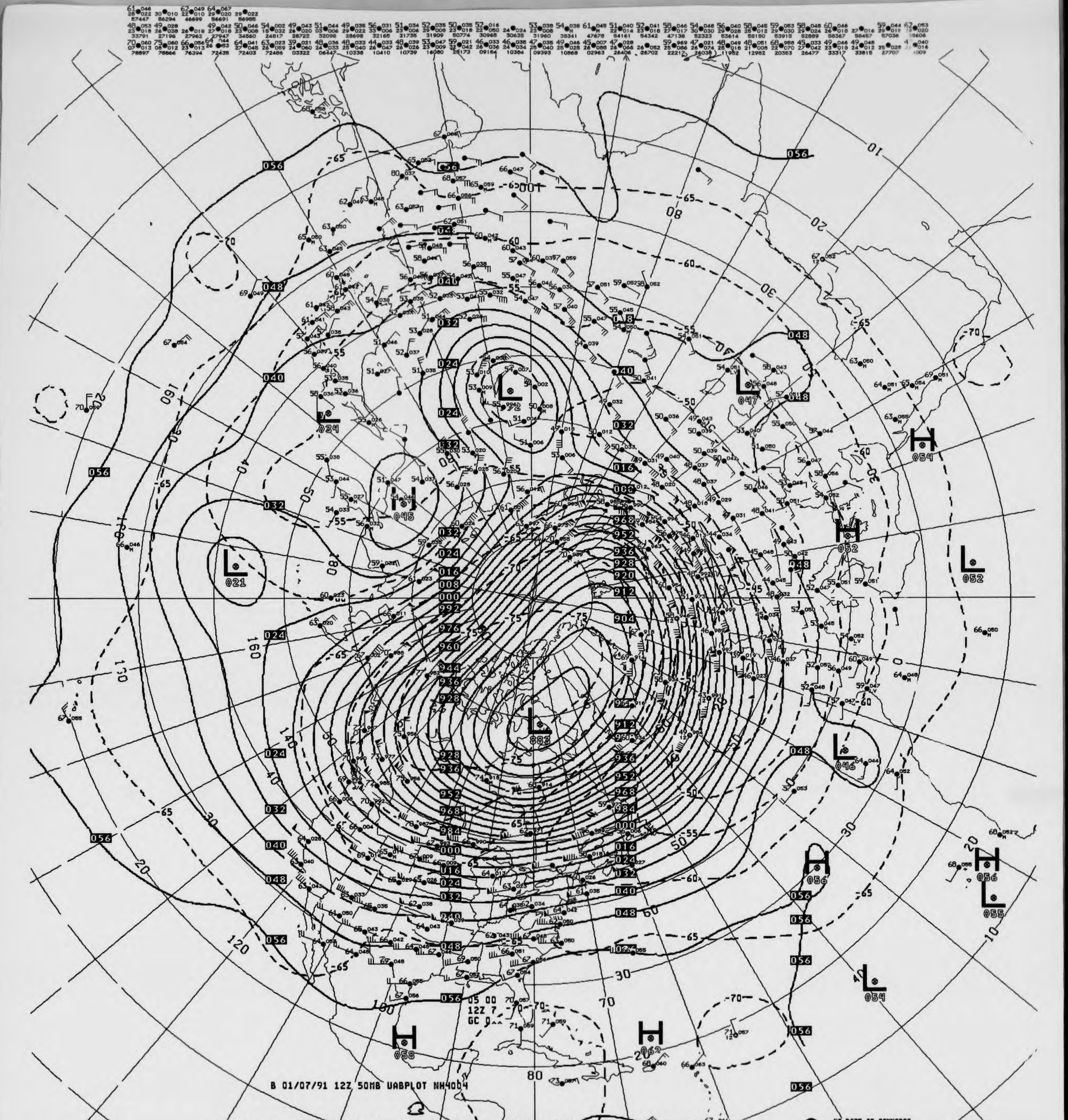
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/06/91 12Z 50MB UABPLOT NH4004
L 878
L 992
H 058
H 055
H 059
H 062
H 068
H 057
H 051
L 036
L 057
L 049
L 048
L 051
L 054
L 055
L 056

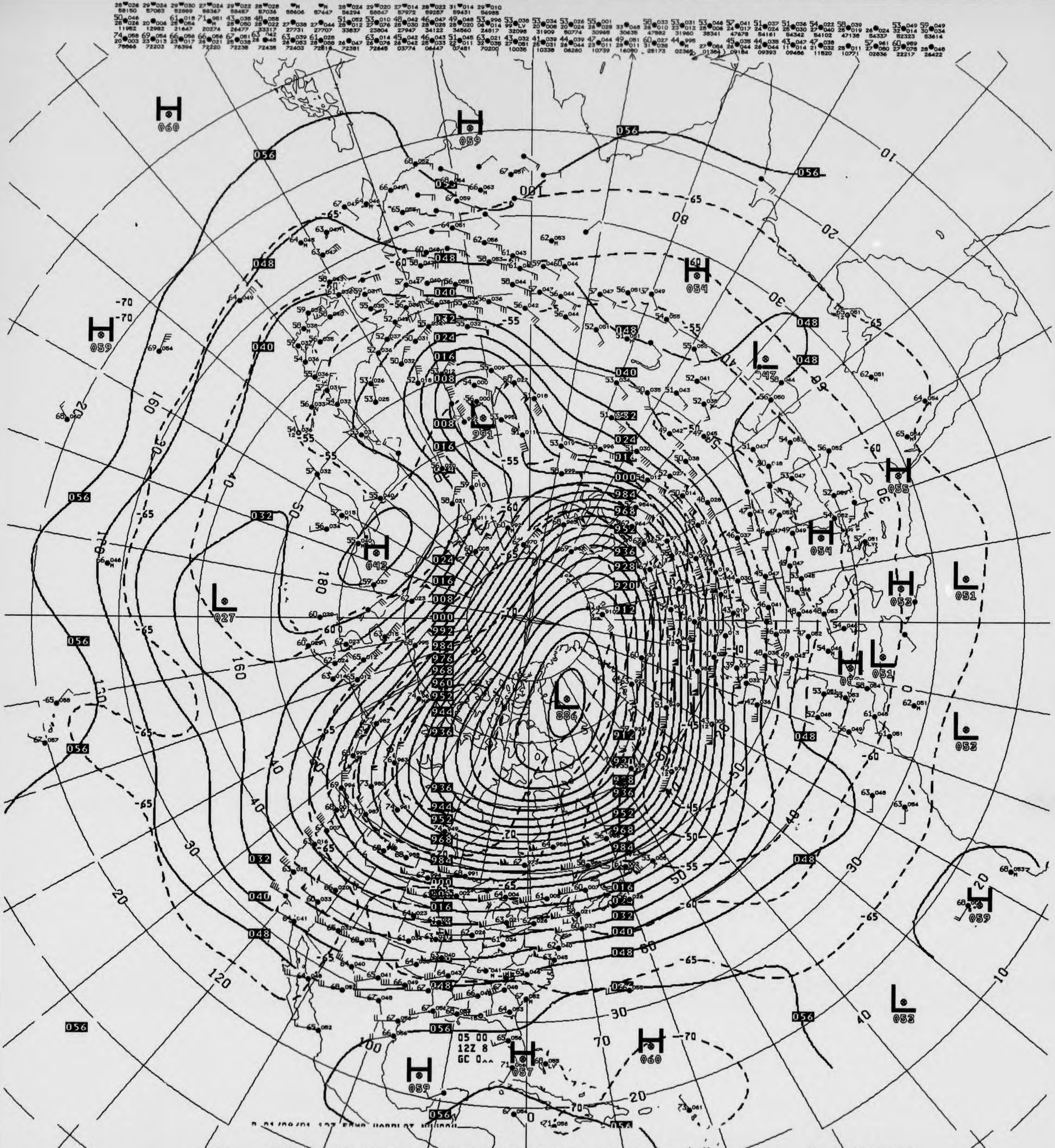
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/07/91 12Z 50MB UABPLOT NH4004
05 00
12Z 7
GC 0
L 883
L 021
L 024
L 047
L 052
L 046
L 055
L 054
H 045
H 054
H 052
H 056
H 058
H 062

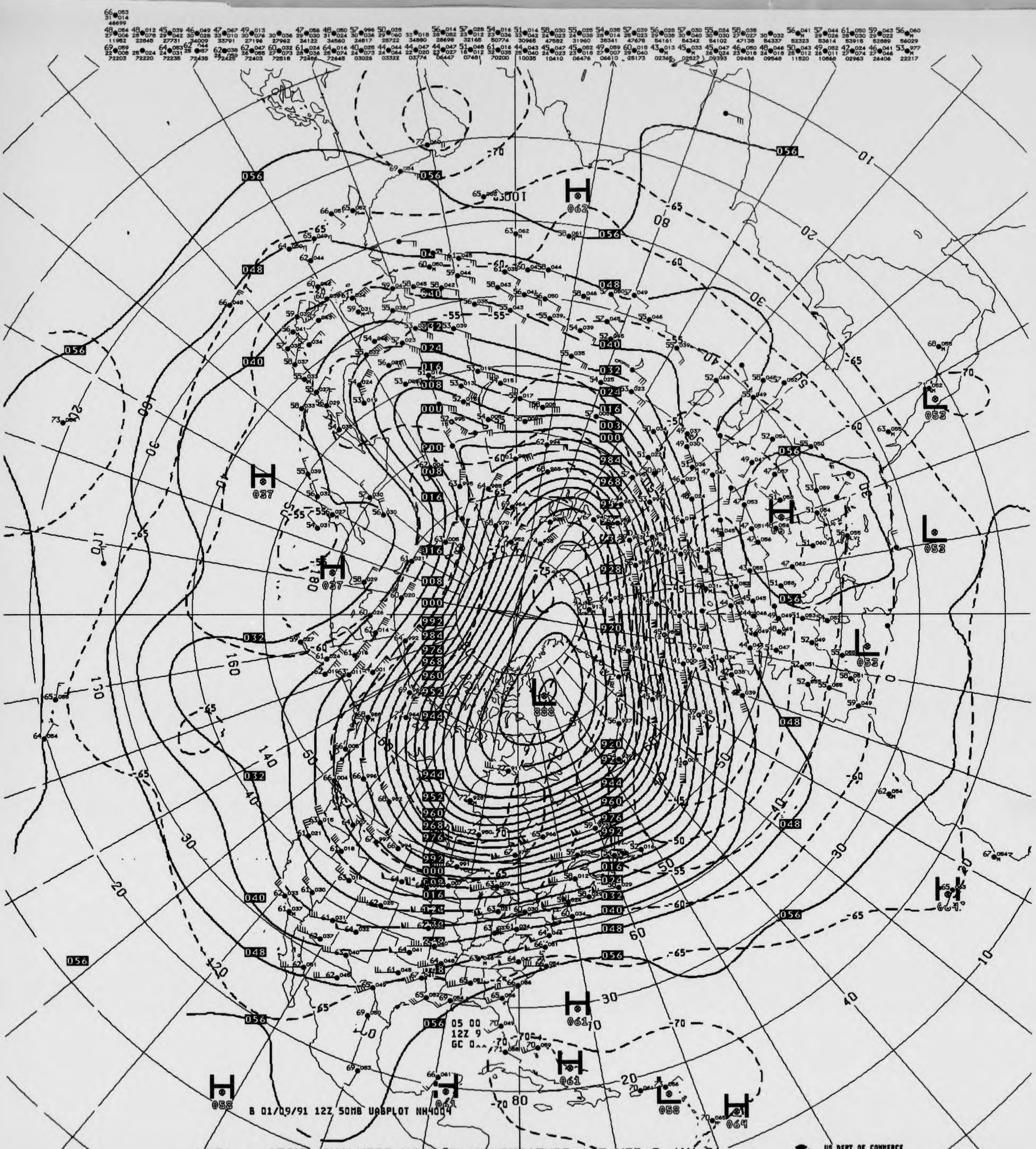
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 060
H 059
H 059
H 054
H 042
L 991
L 027
L 886
H 055
H 054
H 053
L 051
L 051
L 052
H 059
L 053
H 057
H 059
H 060
05 00
12Z 8
GC 0^^
-55
-60
-65
-70
10
20
30
40
50
60
70
80
100
120
140
160
180

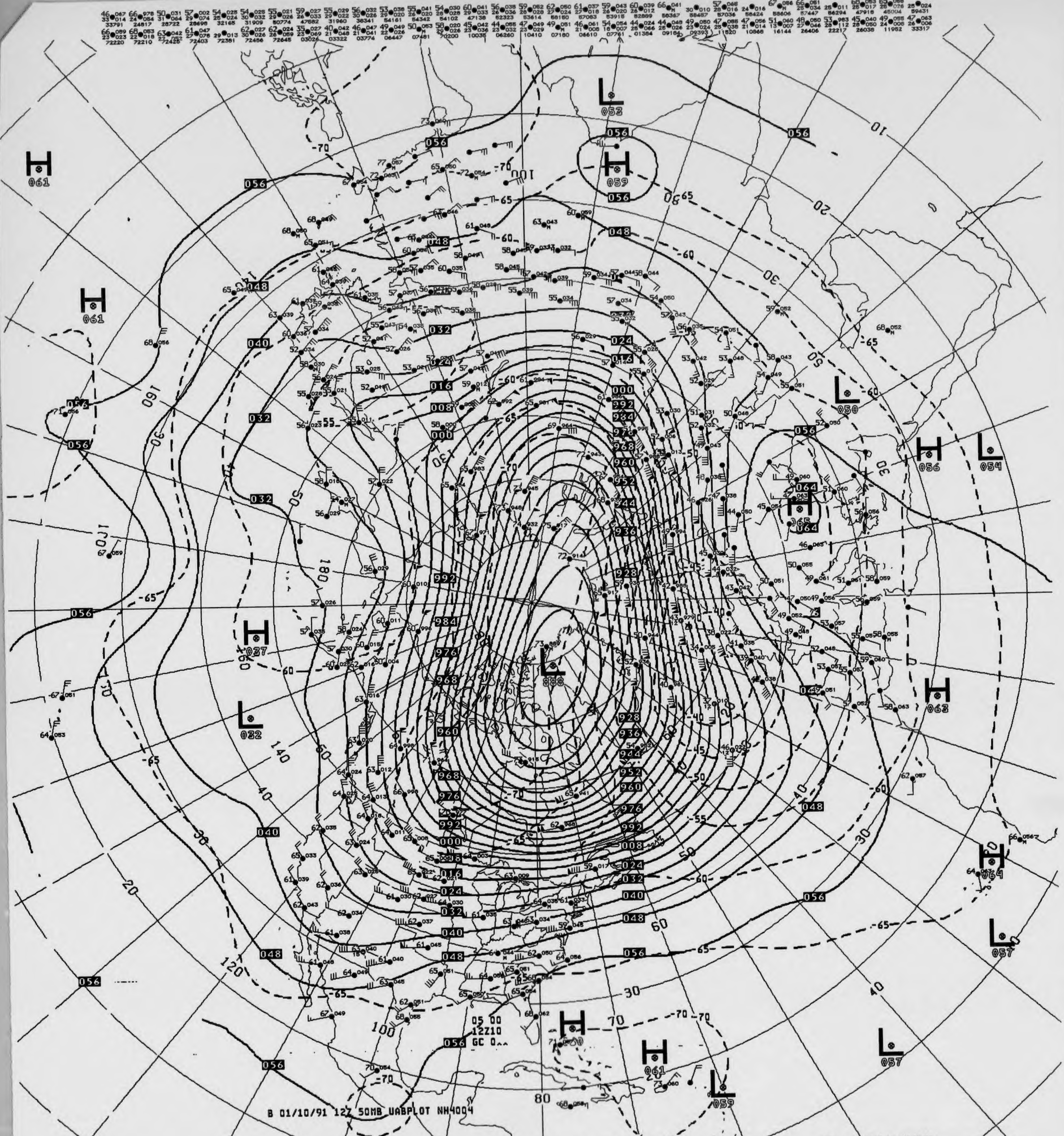
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/09/91 12Z 50MB UABPLOT NH4004
05 00
12Z 9
H 062
H 037
H 027
L 888
H 061
H 058
H 064
L 053
H 051
L 058
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
928
920

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z10
GC 0^^
L 888
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L 052
L 050
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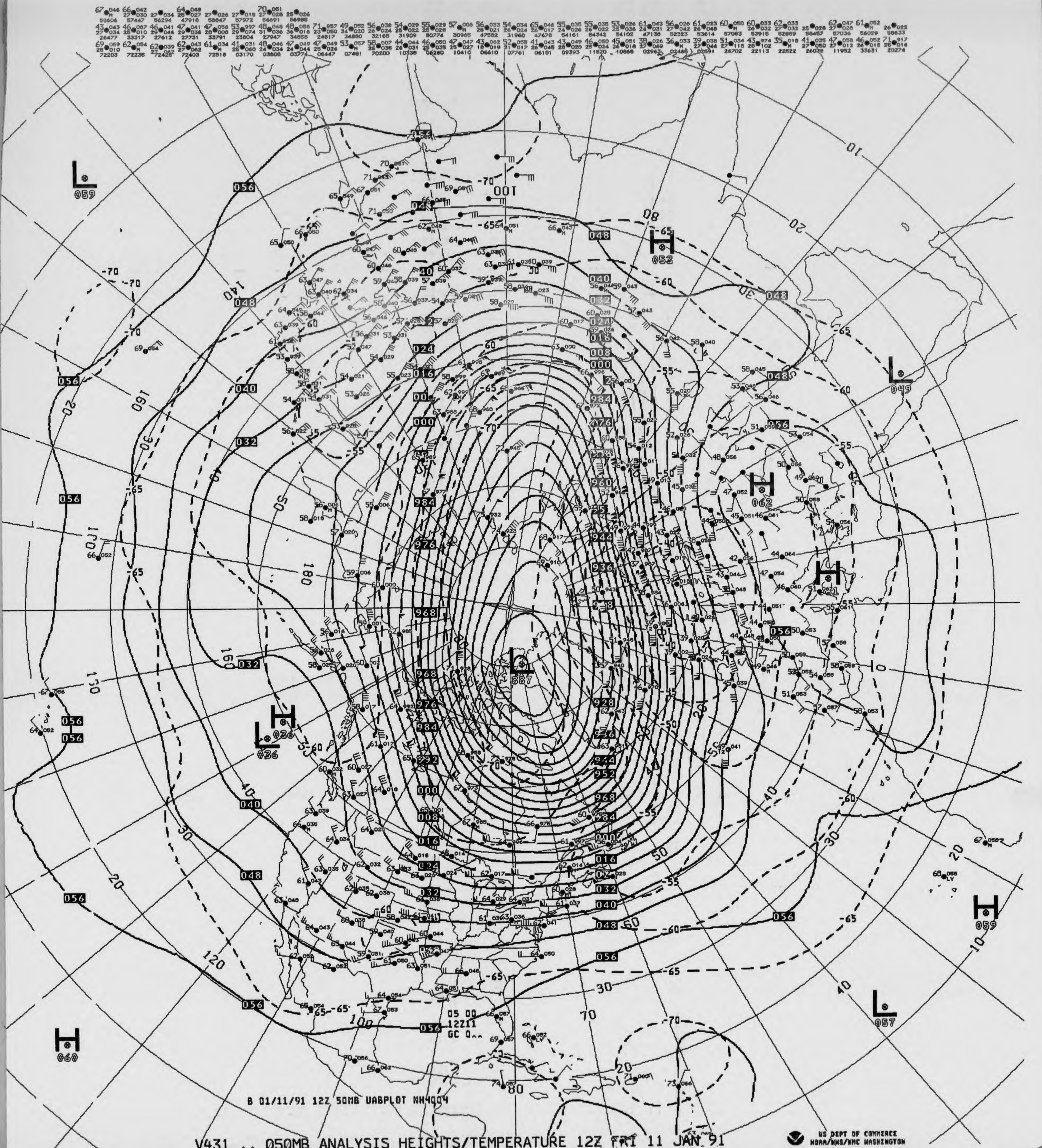
L 054
H 065
H 063
H 064
L 057
L 059
H 061
H 037
L 032
H 061
H 061

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91

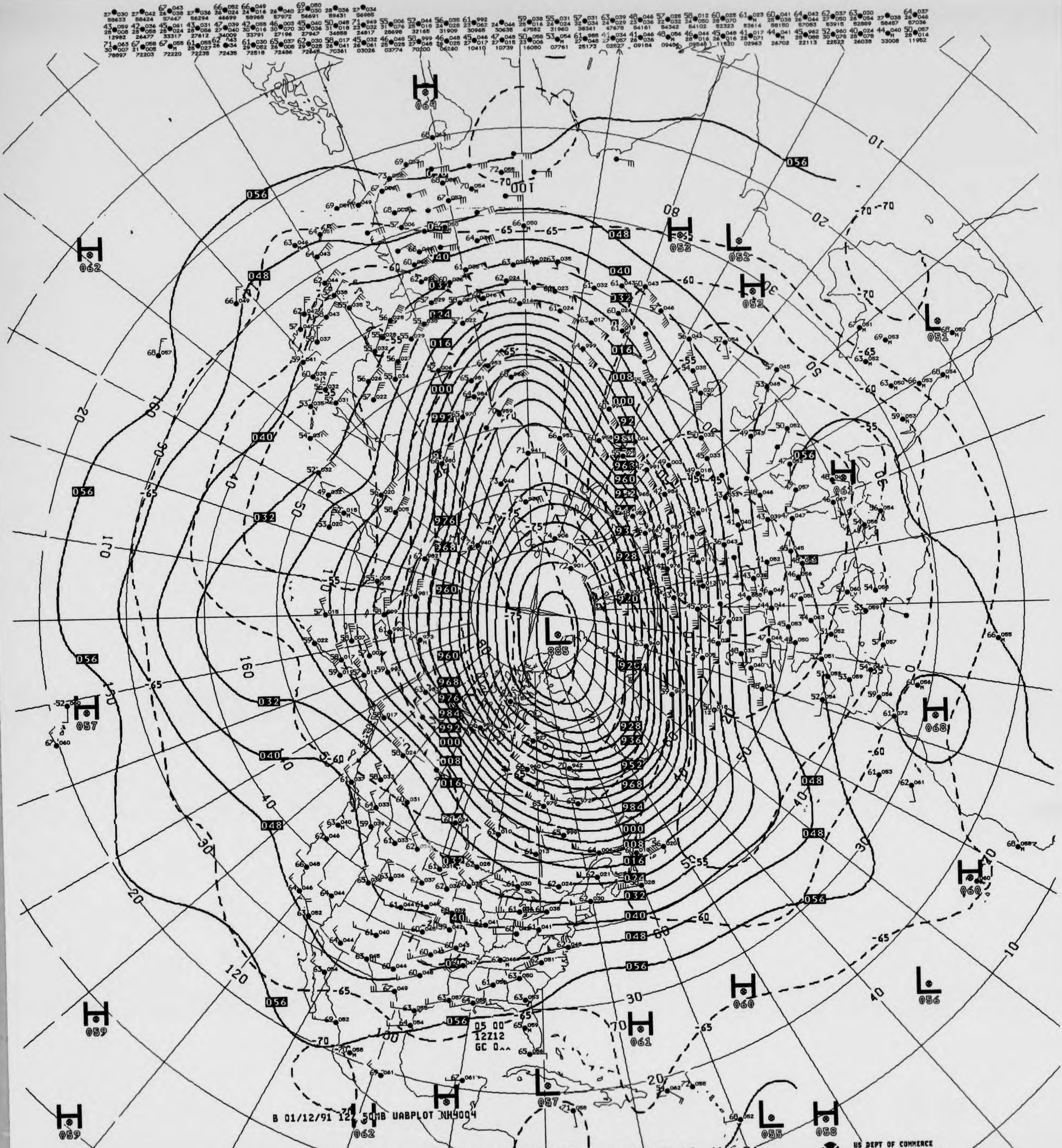
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 059
H 052
L 049
H 062
H
H 036
L 036
L 887
H 059
L 057
H 060
05 00
12Z11
GC 0^^

B 01/11/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/12/91 12Z 50MB UABPLOT NH4004
05 00
12Z12
L
885
H
064
H
062
H
052
L
052
H
053
L
051
H
061
H
068
H
057
H
060
H
060
L
056
H
061
H
059
H
059
H
062
L
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L
055
H
058
056
048
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032
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008
000
992
984
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968
960
952
944
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928
920
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-70
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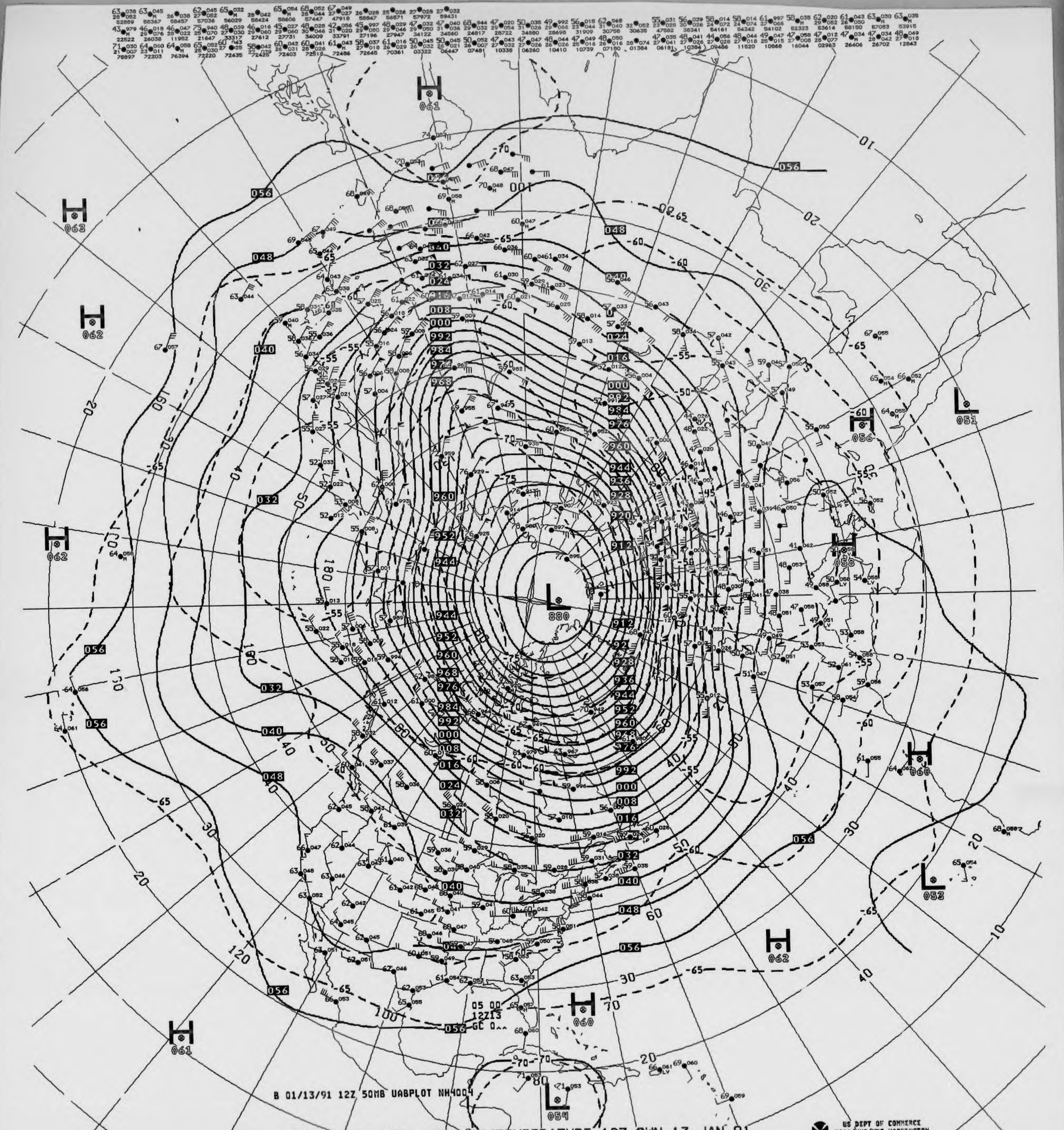
-80
10
20
30
40
50
60
70
80
100
120
160

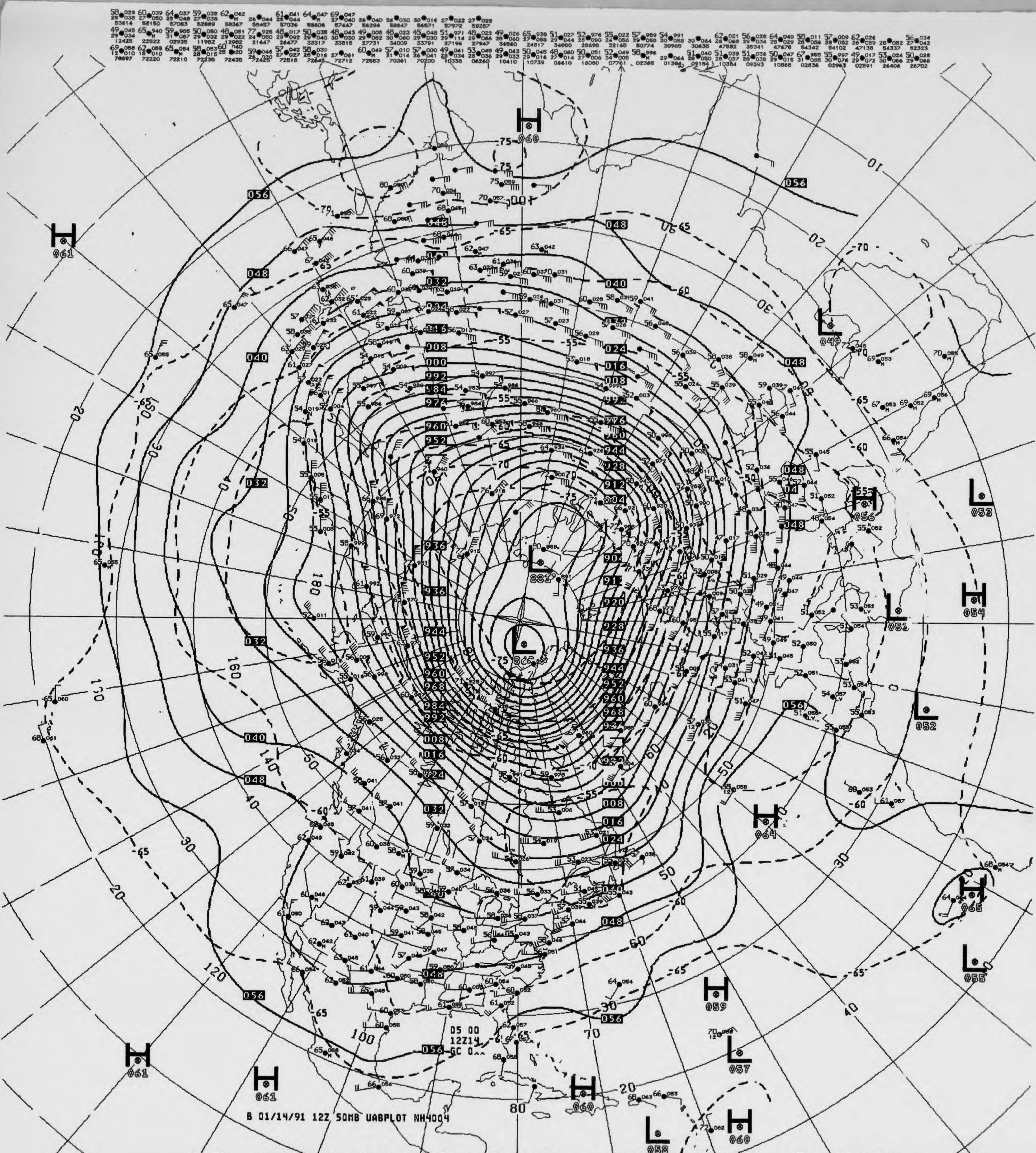
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 061
H 063
H 062
H 062
L 880
L 051
H 056
H 058
H 060
L 053
H 062
H 060
H 061
L 054
056
048
040
032
10
20
30
40
50
-55
-60
-65
-70
-75
05 00
12Z13
GC 0
B 01/13/91 12Z 50MB UABPLOT NH4004

V031 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/14/91 12Z 50MB UABPLOT NH4004
05 00
12Z14
GC 0
H 060
H 061
H 064
H 065
H 059
L 882
L 826
L 049
L 052
L 053
L 055
L 057
L 058
-75
-70
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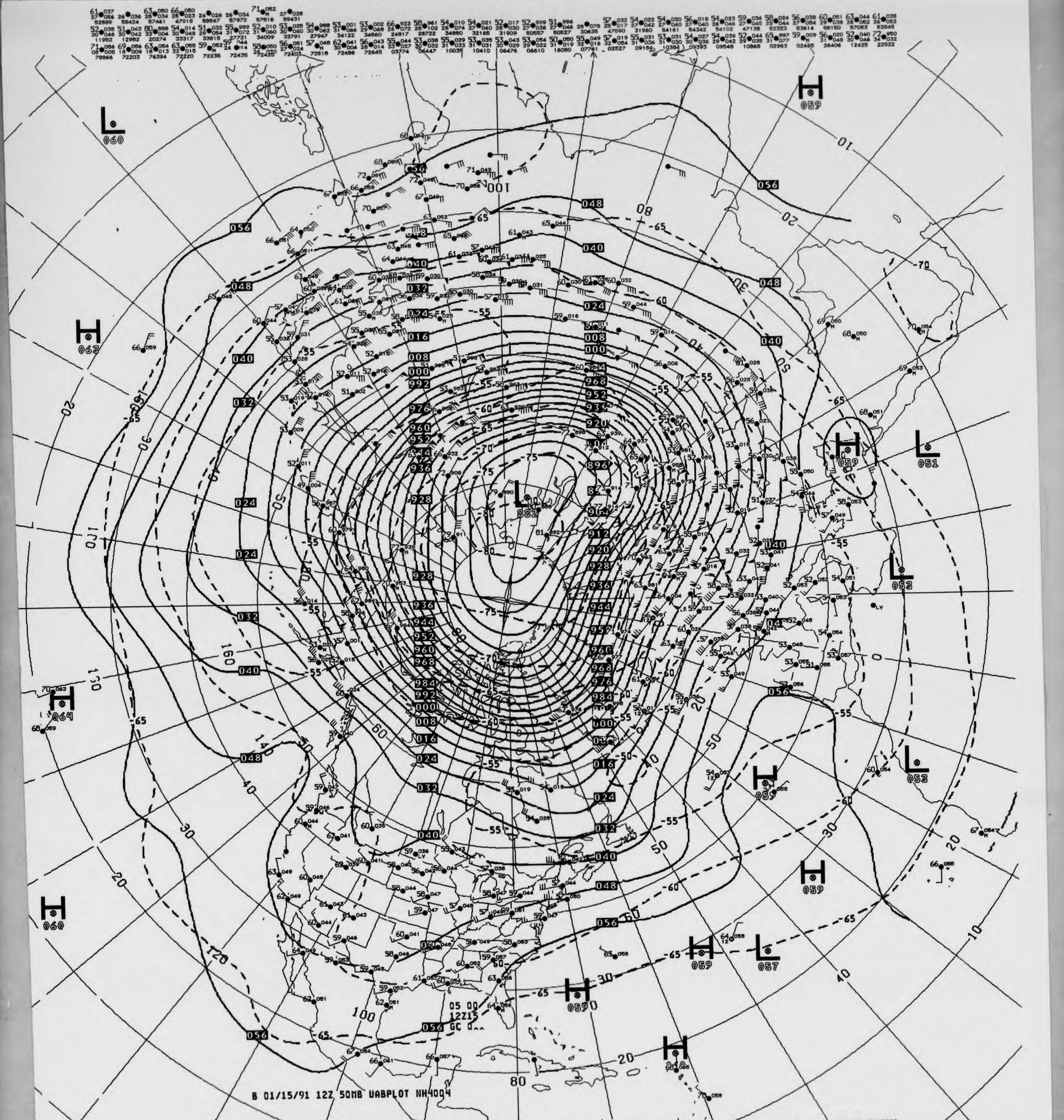
-60
-55

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

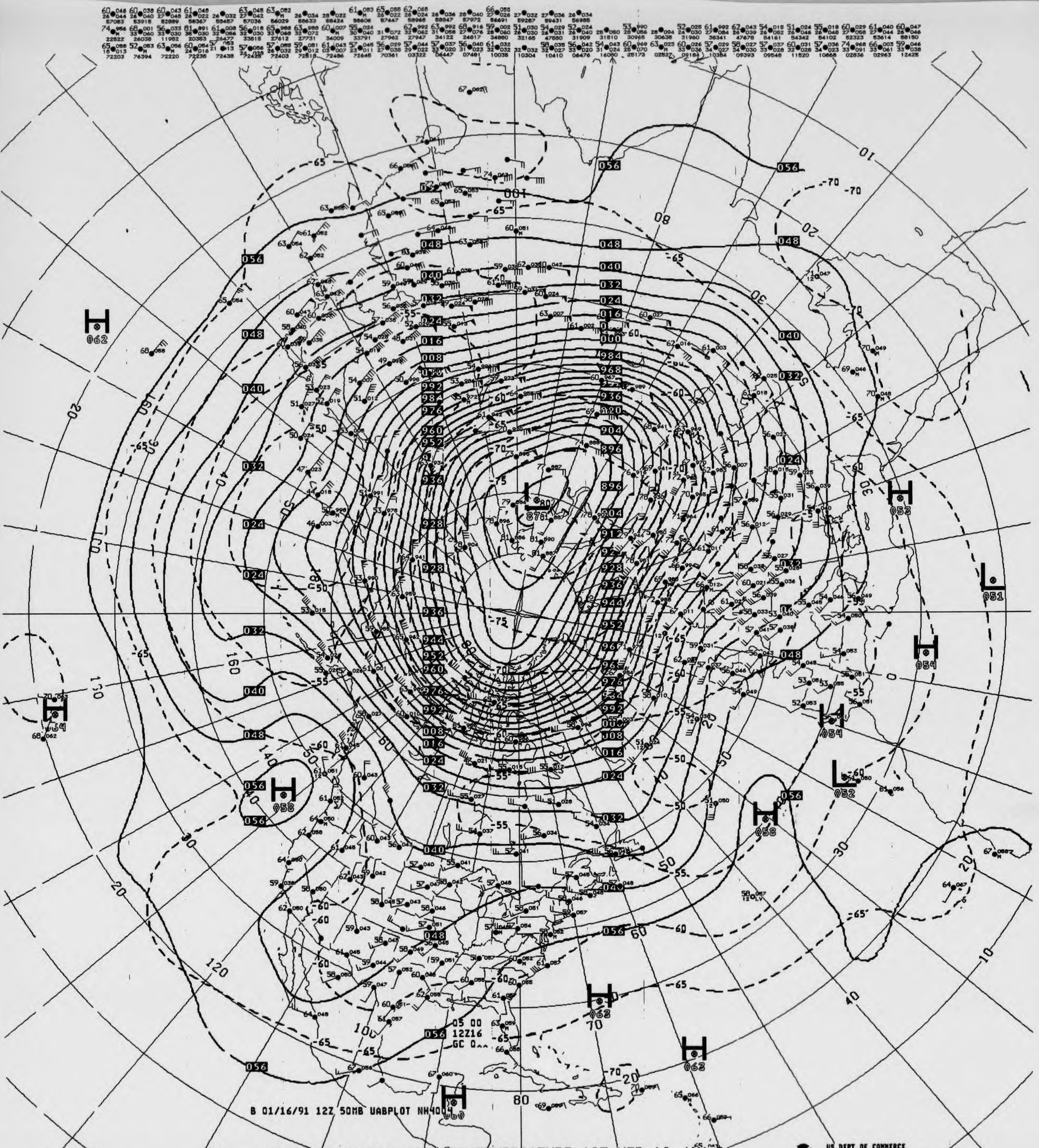
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
060
062
064
059
051
052
053
057
882
-75
-80
-65
-55
-60
05 00
12Z15
GC

B 01/15/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z16
GC 0^^
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H 054
H 058
H 053
H 054
H 054
H 058
H 062
H 063
H 060
L 876
L 051
L 052
056
048
040
032
024
016
008
000
992
984
976
968
960
952
944
936
928
920
912
904
896
-65
-70
-75
-80
-60
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-50
80
100
120
140
160
10
20
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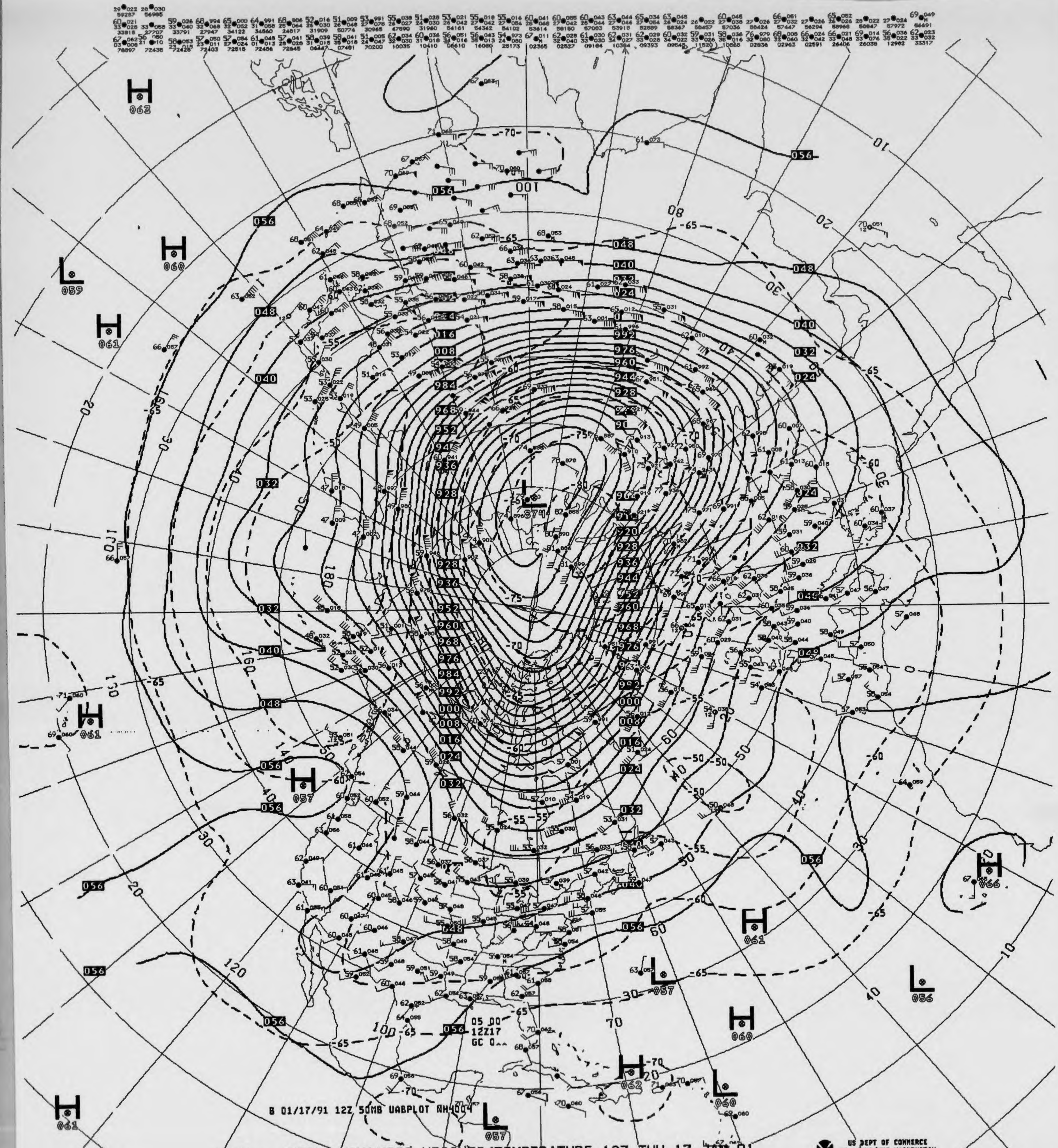
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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05 00
12Z17
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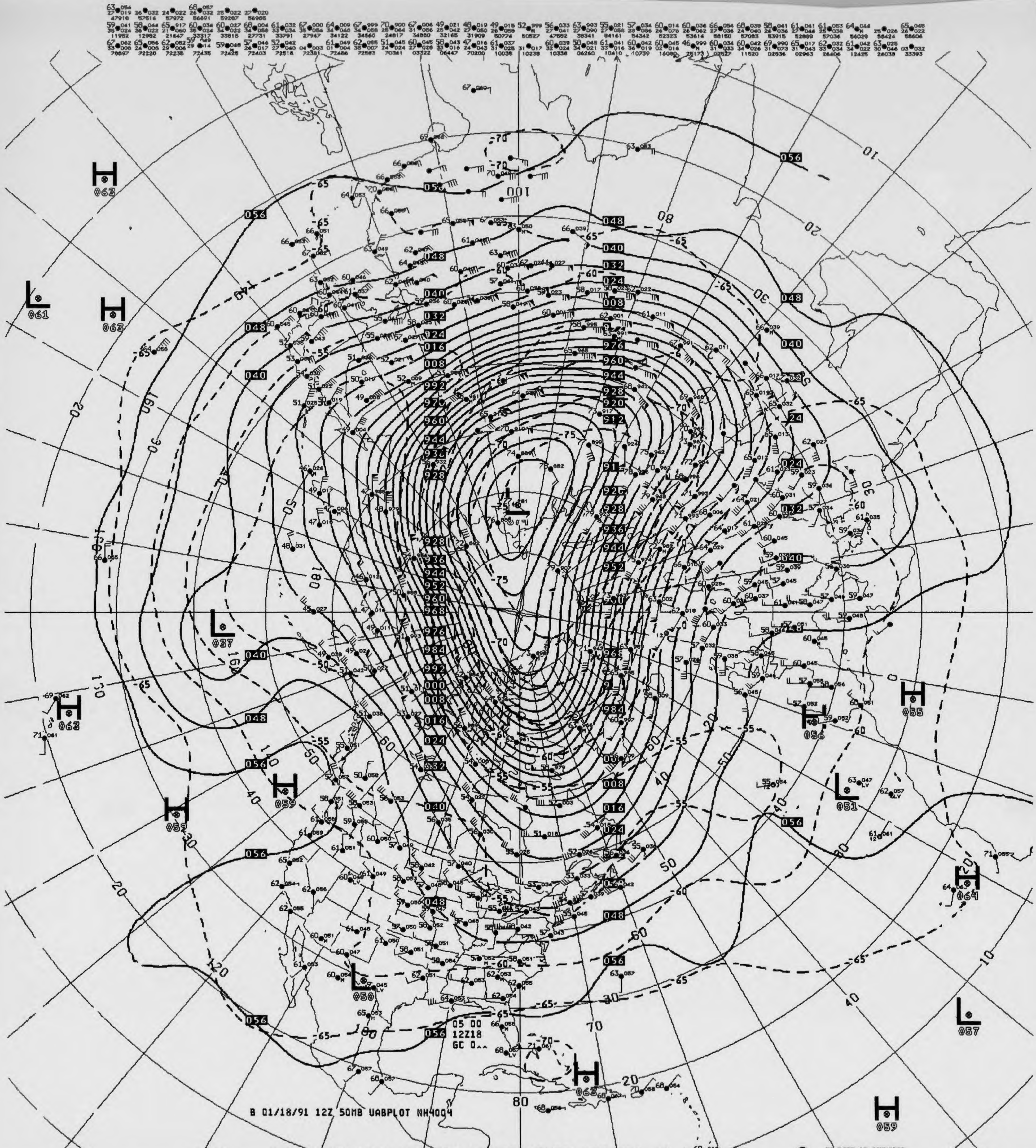
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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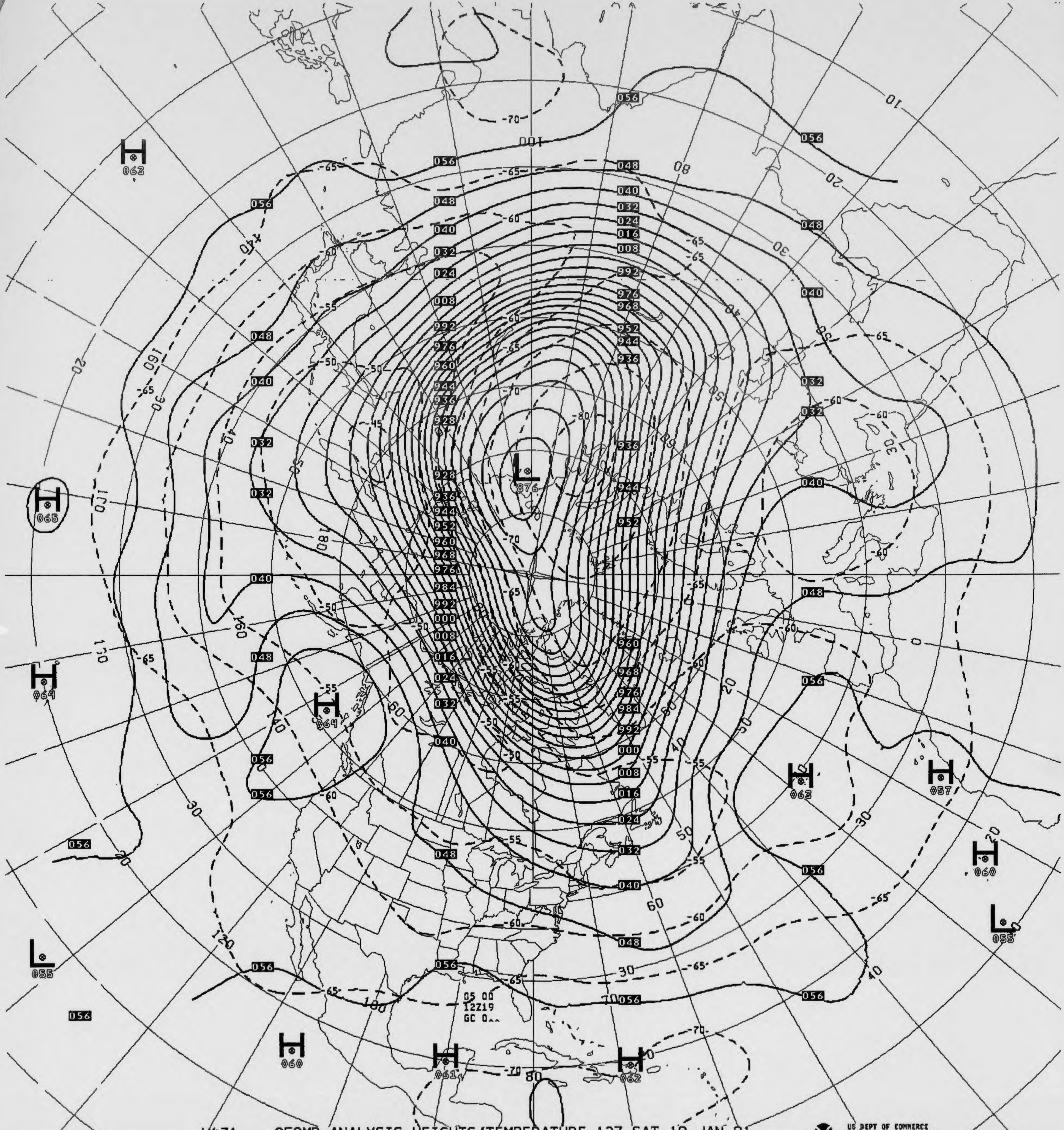
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 064
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H 063
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L 055
H 060
H 061
H 062
05 00
12Z19
GC 0^^
056
048
040
032
024
016
008
992
976
968
960
952
944
936
928
000
-45
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-55
-60
-65
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-80
10
20
30
40
50
60
70
80
90
100
120
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170
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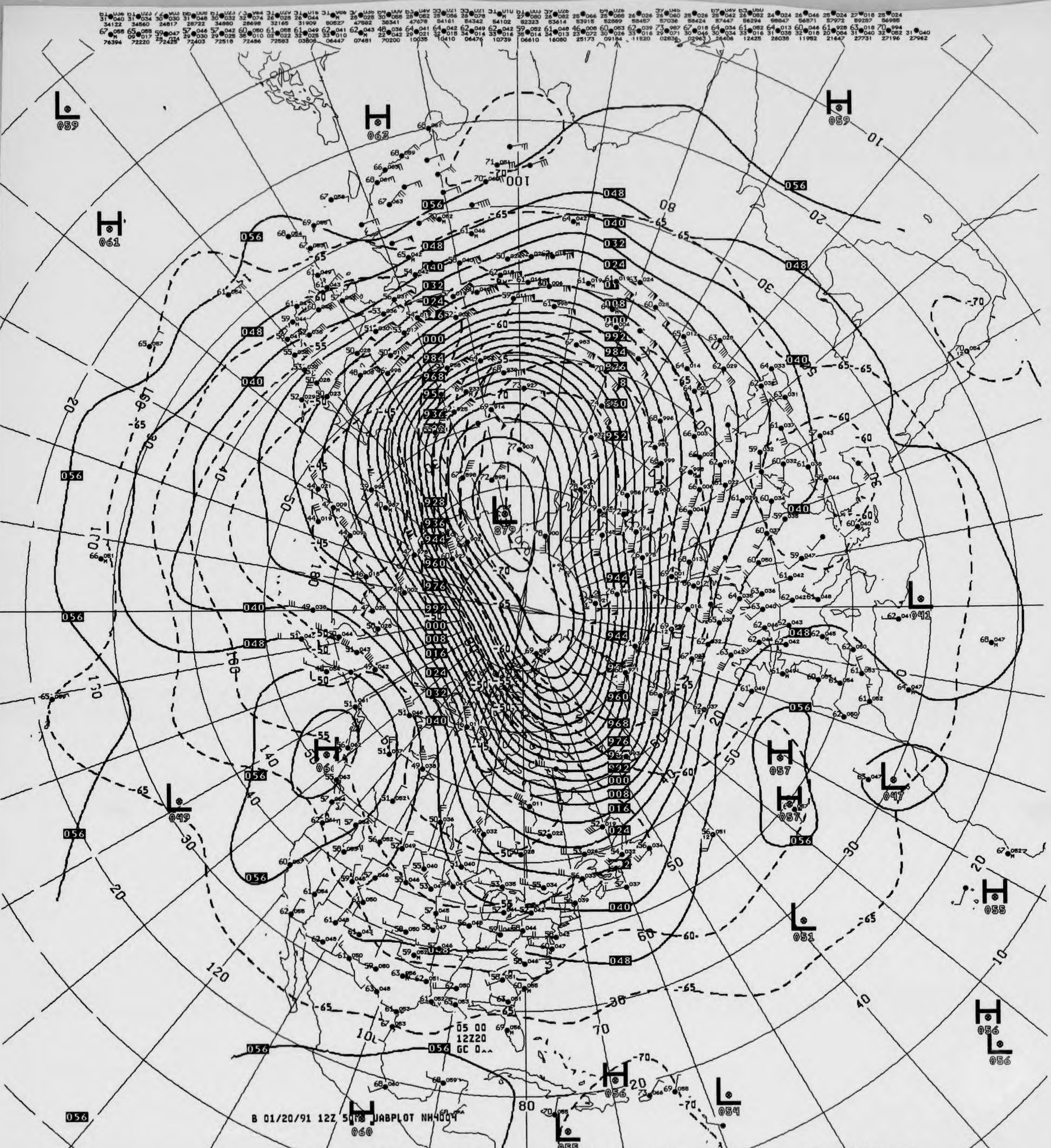
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 059
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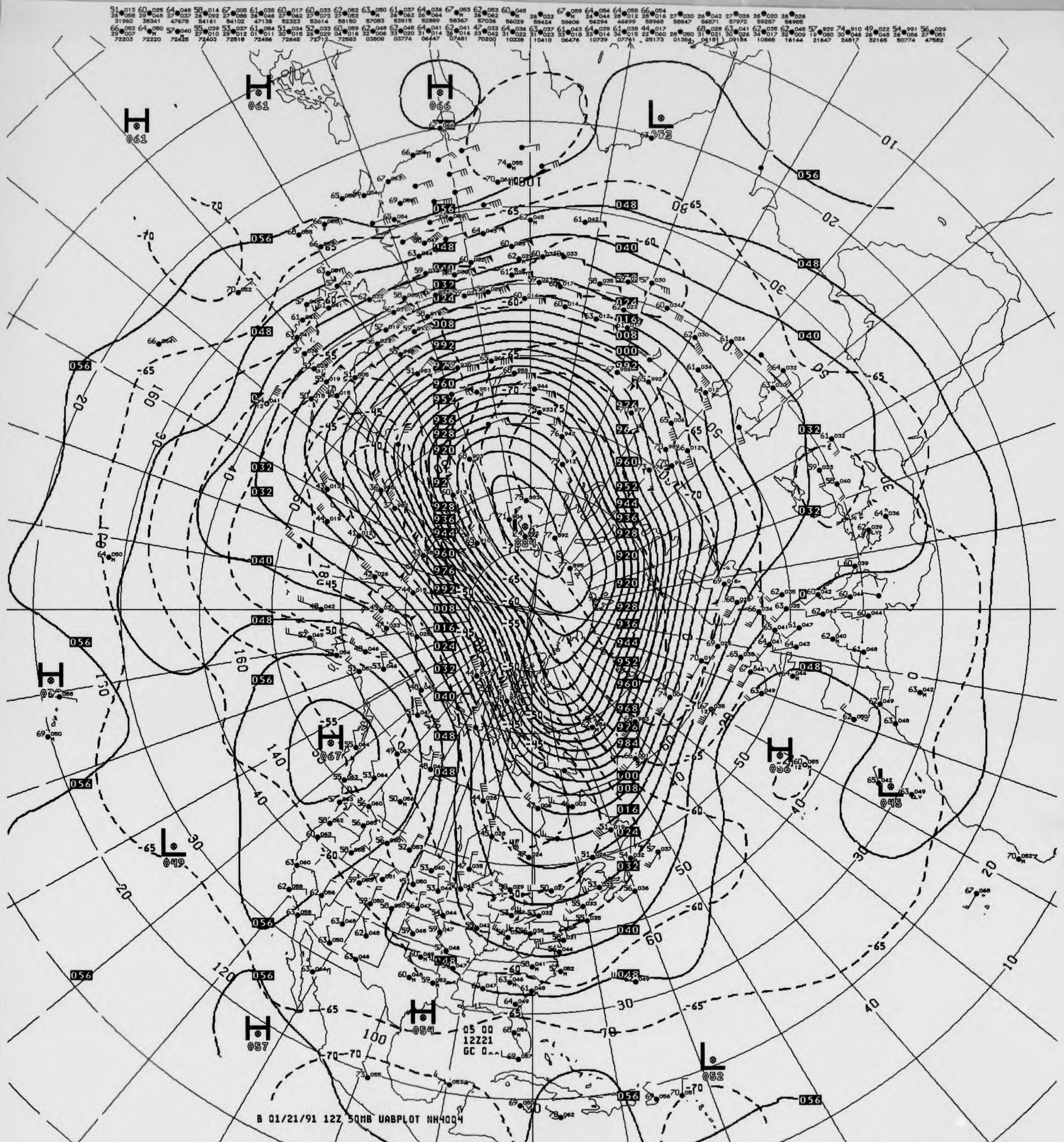
L 041
H 060
L 049
H 057
H 057
L 047
L 051
H 055
H 056
L 056
H 056
L 054
L 055
H 060
05 00
12Z20
GC 0^^
B 01/20/91 12Z 50MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

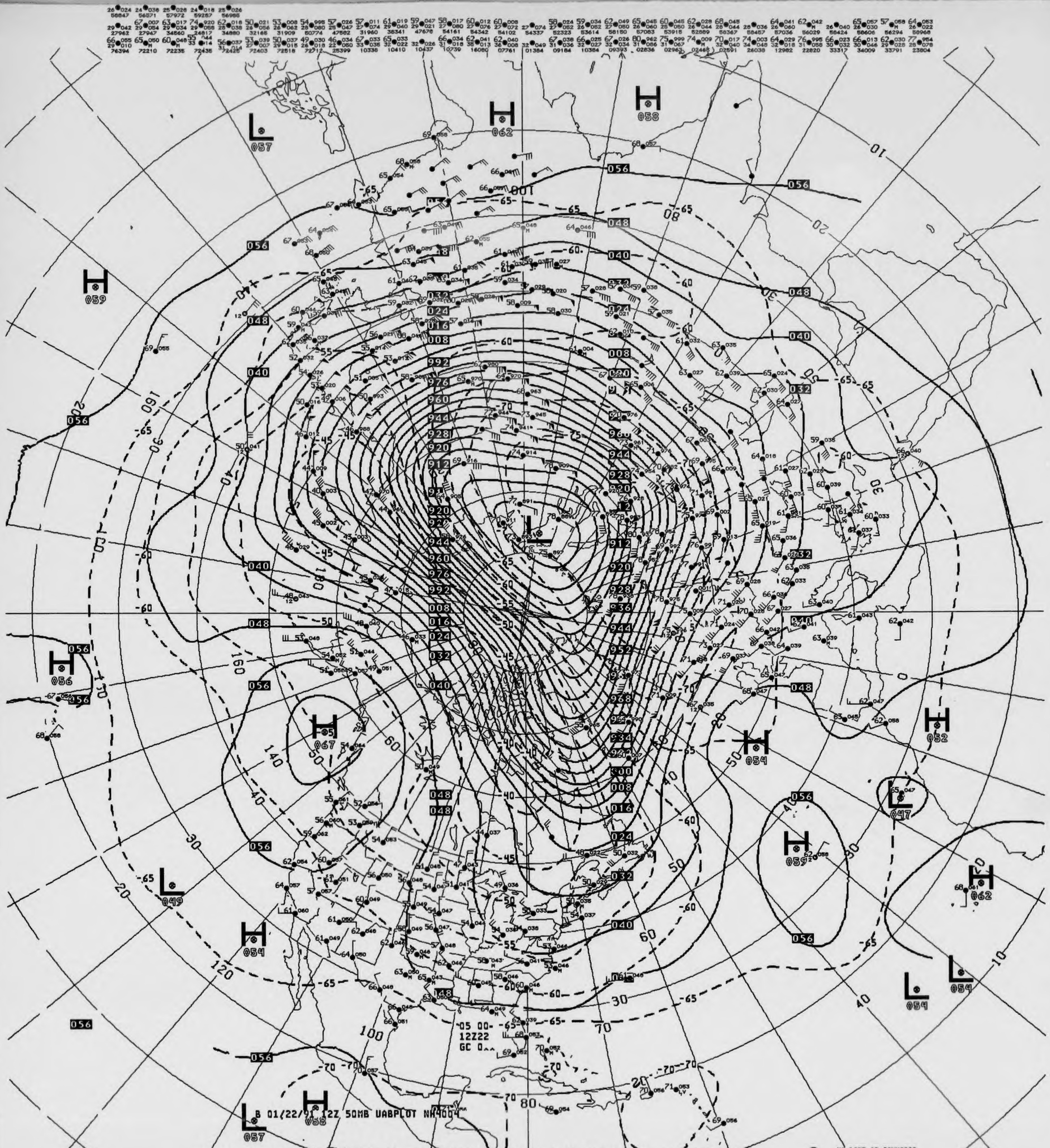
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91



H 061
H 061
H 066
L 073
1000
H 062
H 067
L 049
H 054
H 057
L 052
H 056
L 045
884
05 00
12Z21
GC 0
B 01/21/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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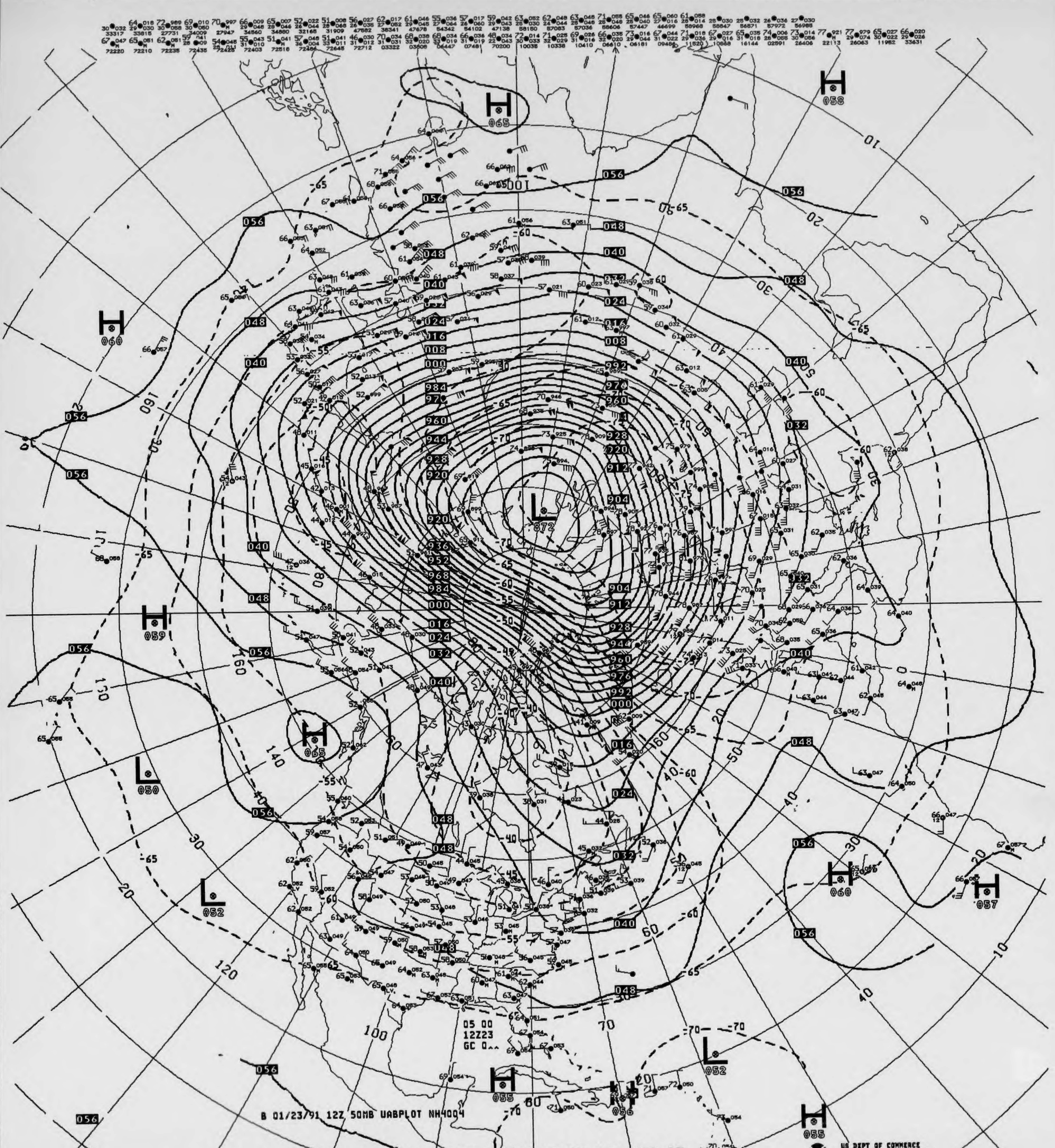
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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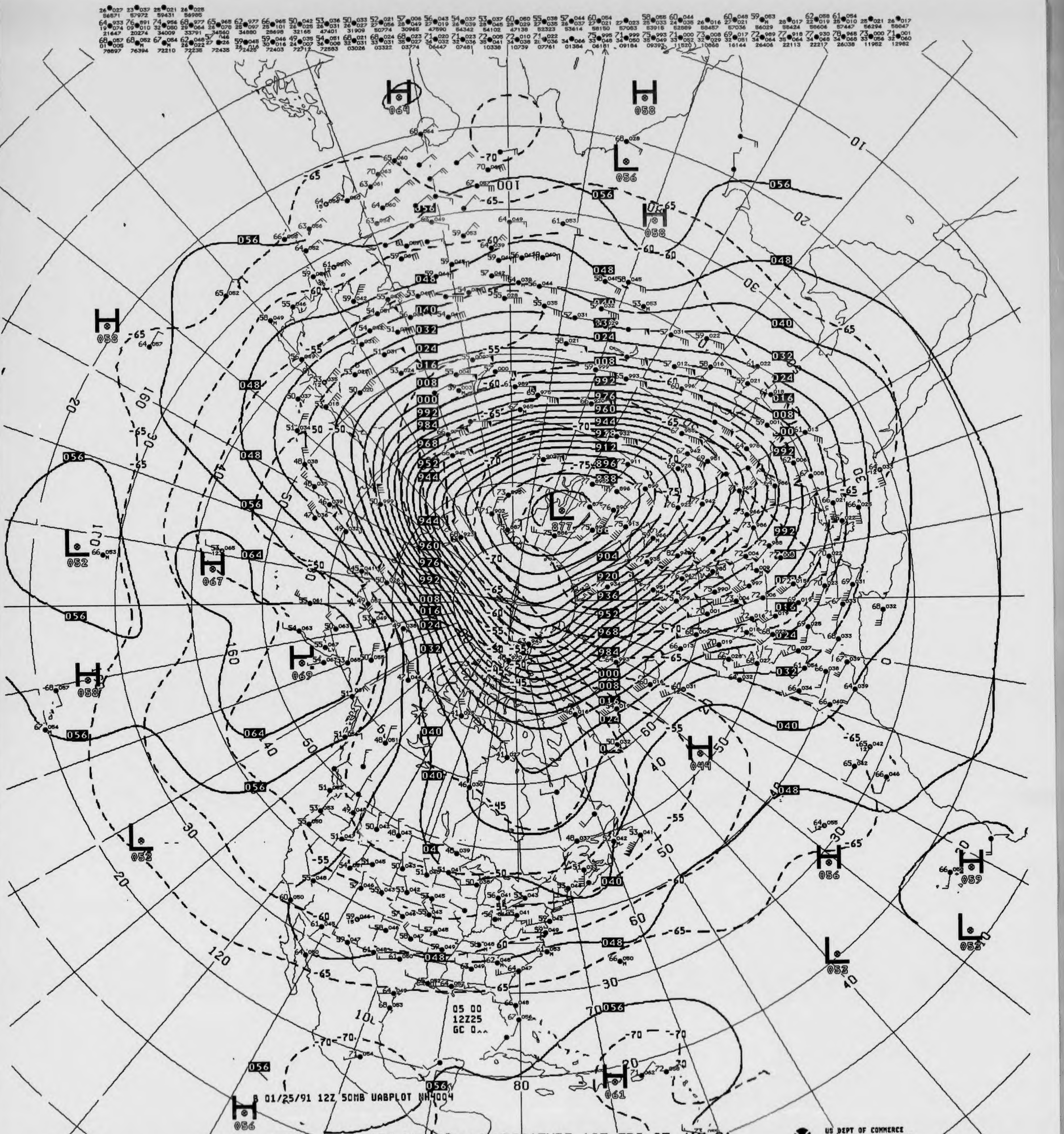
H 056
H 055
05 00
12Z23
GC 0^^
B 01/23/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 069
H 044
H 056
H 059
H 061
L 052
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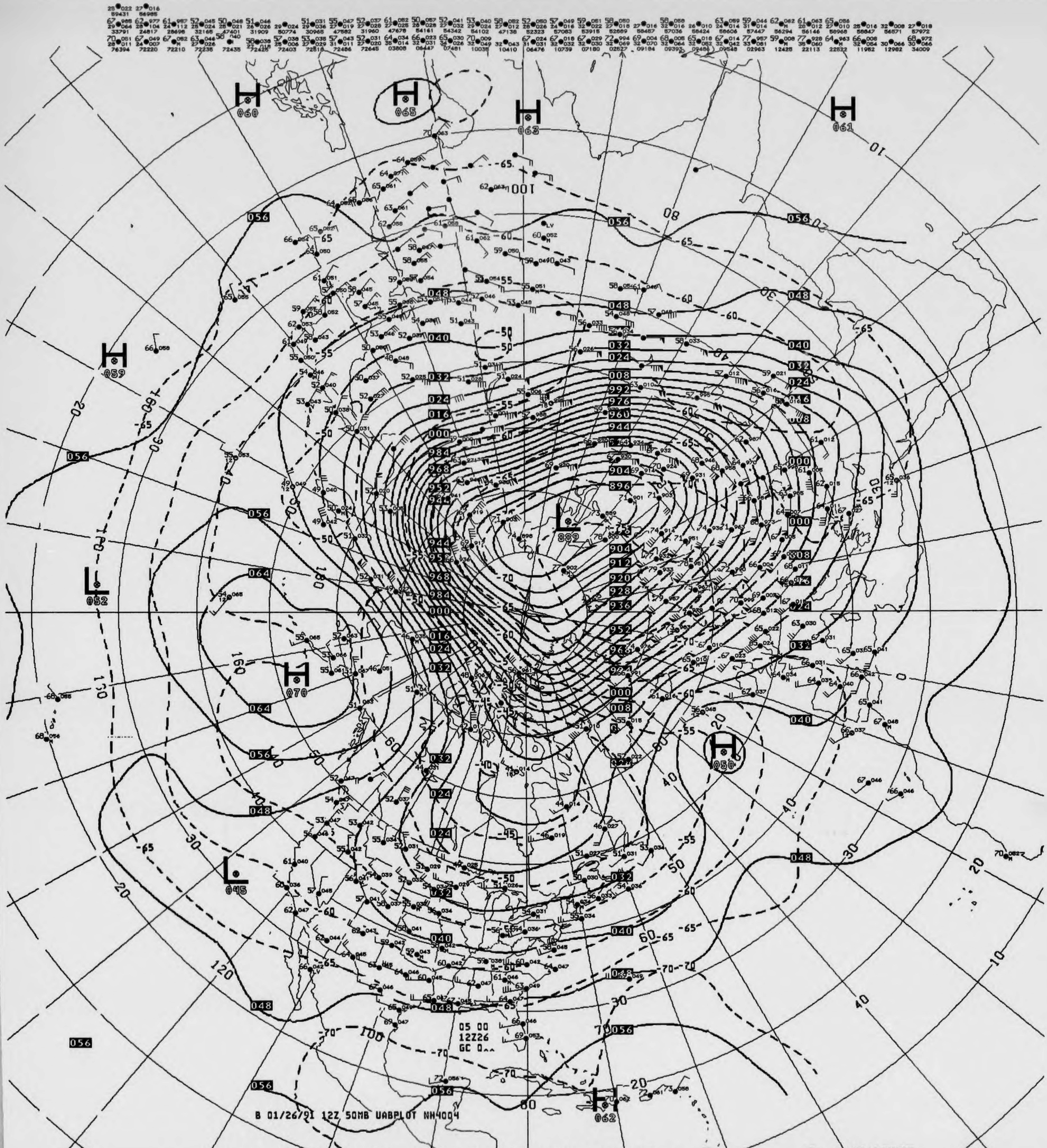
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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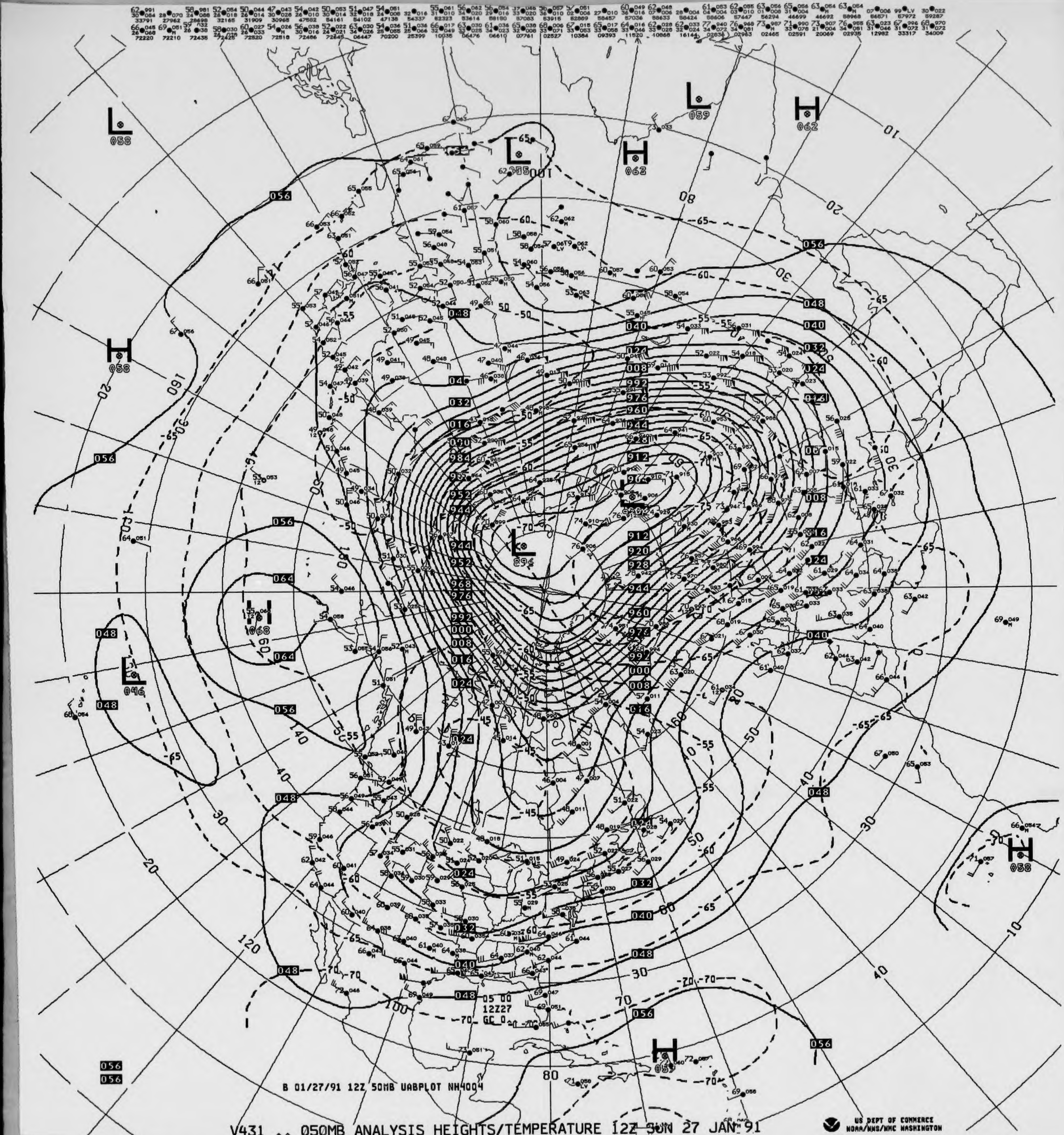
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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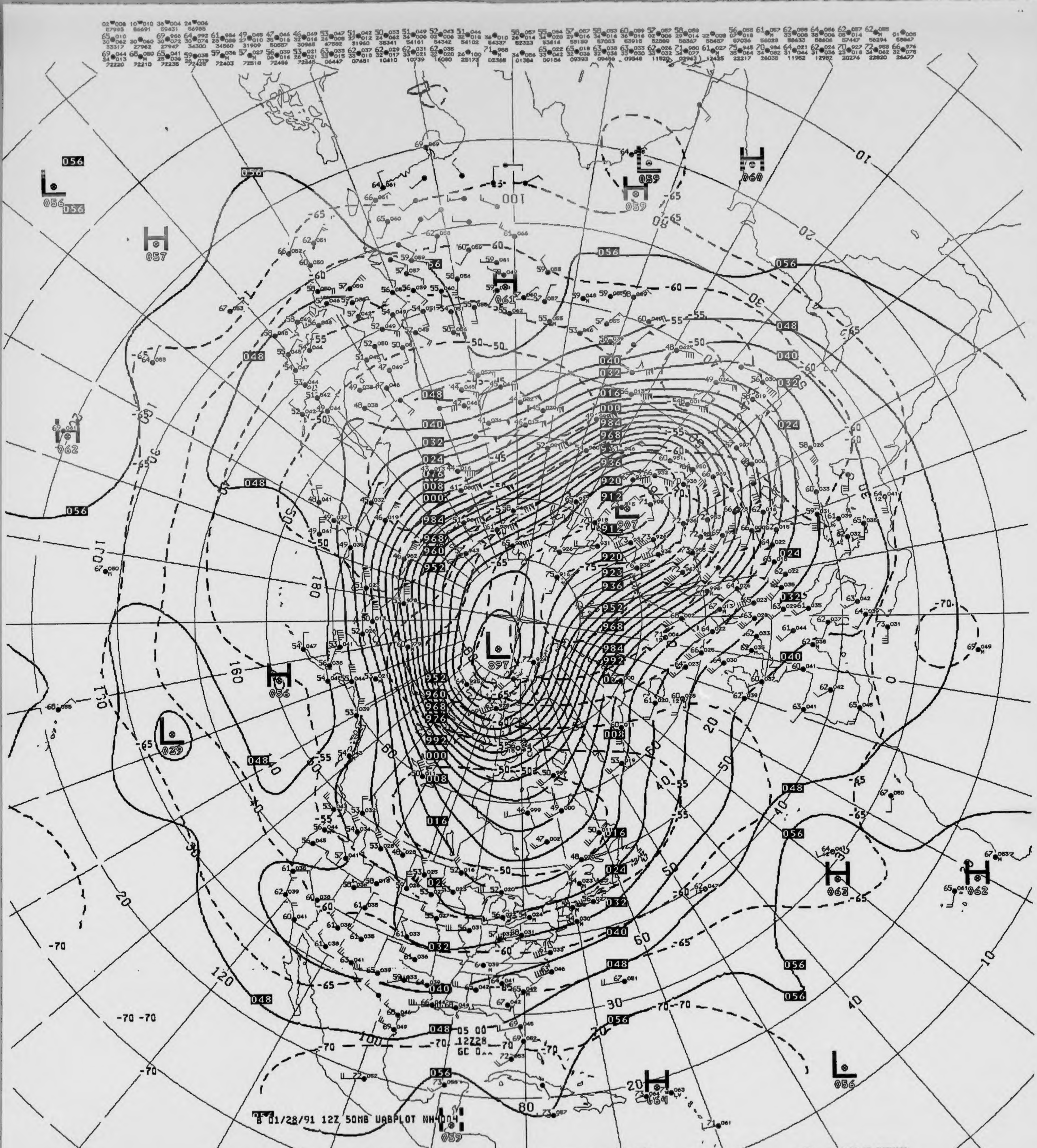
L 059
L 896
L 046
H 062
H 058
H 068
H 059

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
907
H
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H
056
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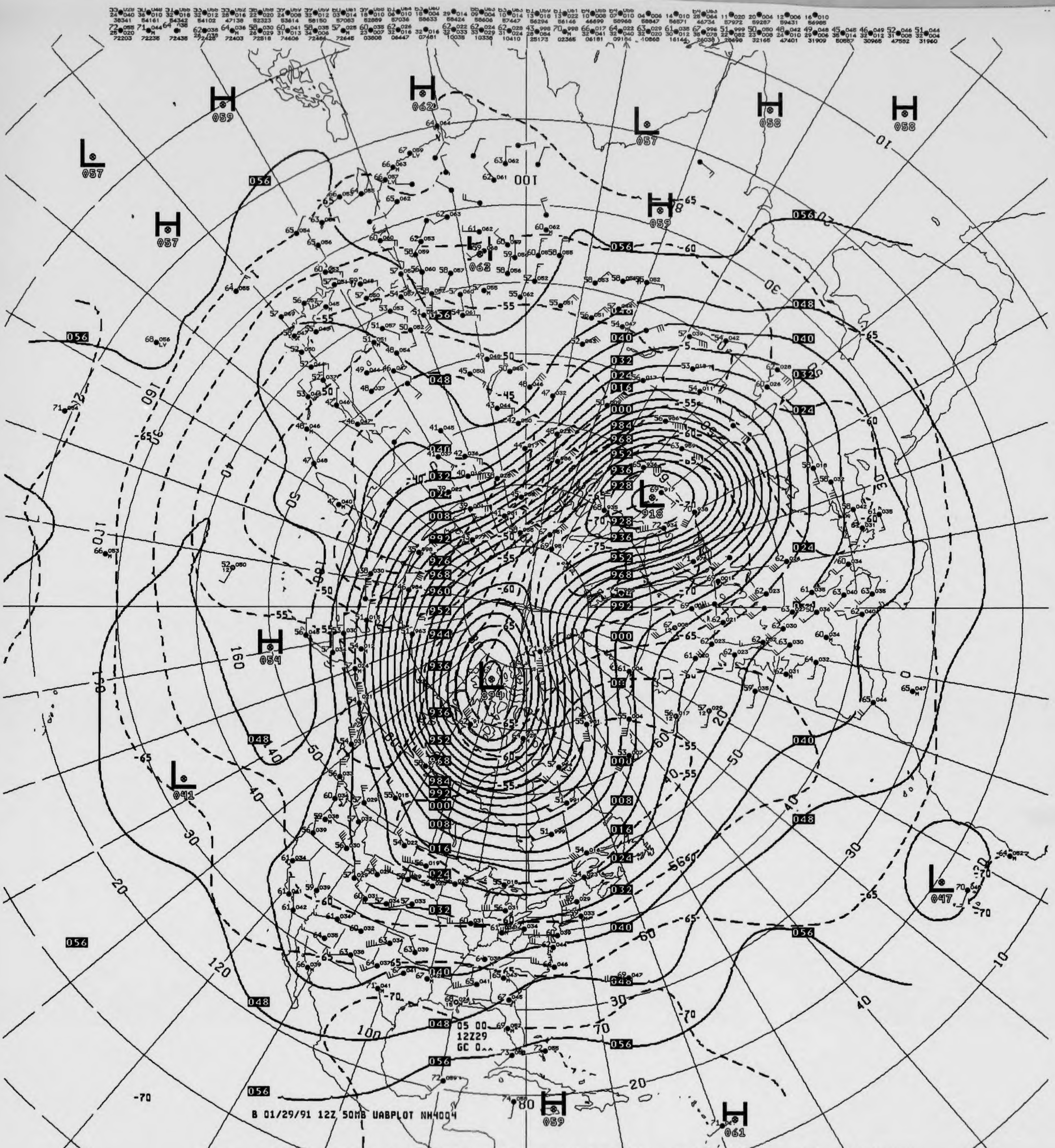
H
057
H
062
H
063
H
064
L
056
H
059
L
059
H
060
L
056
H
062
H
059

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z29
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L 057
H 058
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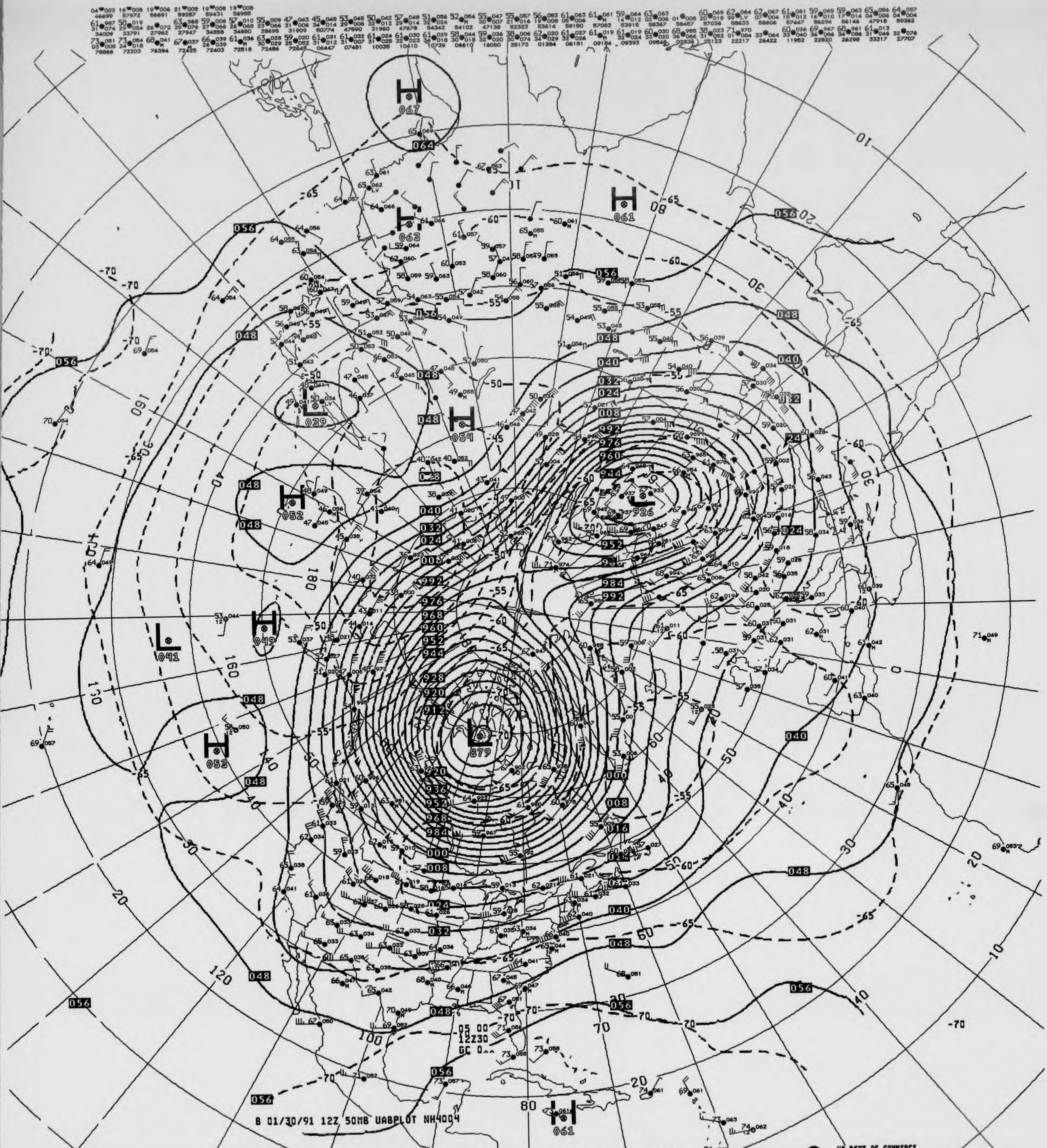
L 057
H 057
H 059
L 062
L 918
L 894
H 054
L 041
L 047
H 059
H 061

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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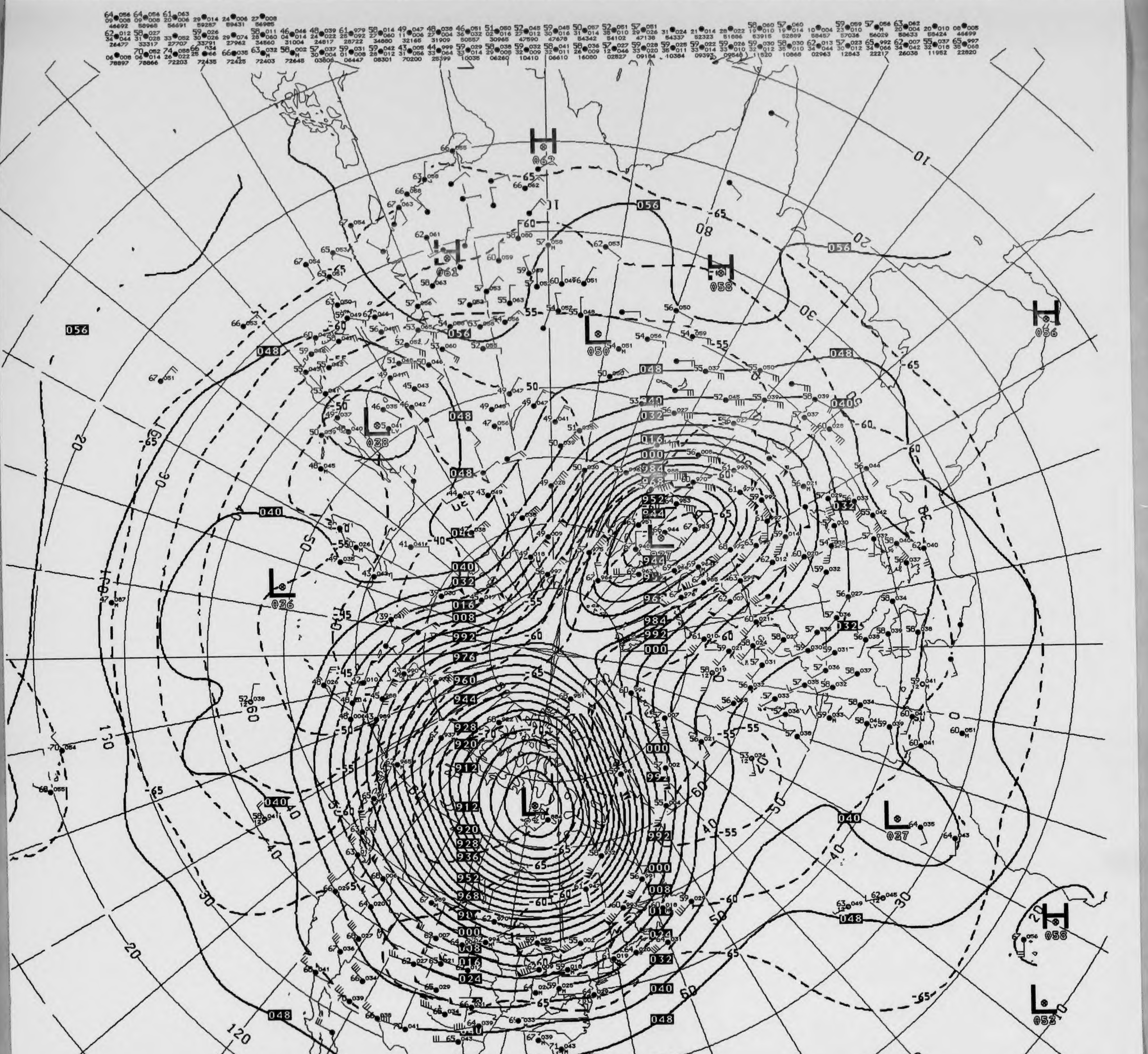
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
05 00
12Z31
GC 0

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-306D
(Rev. 8-83)

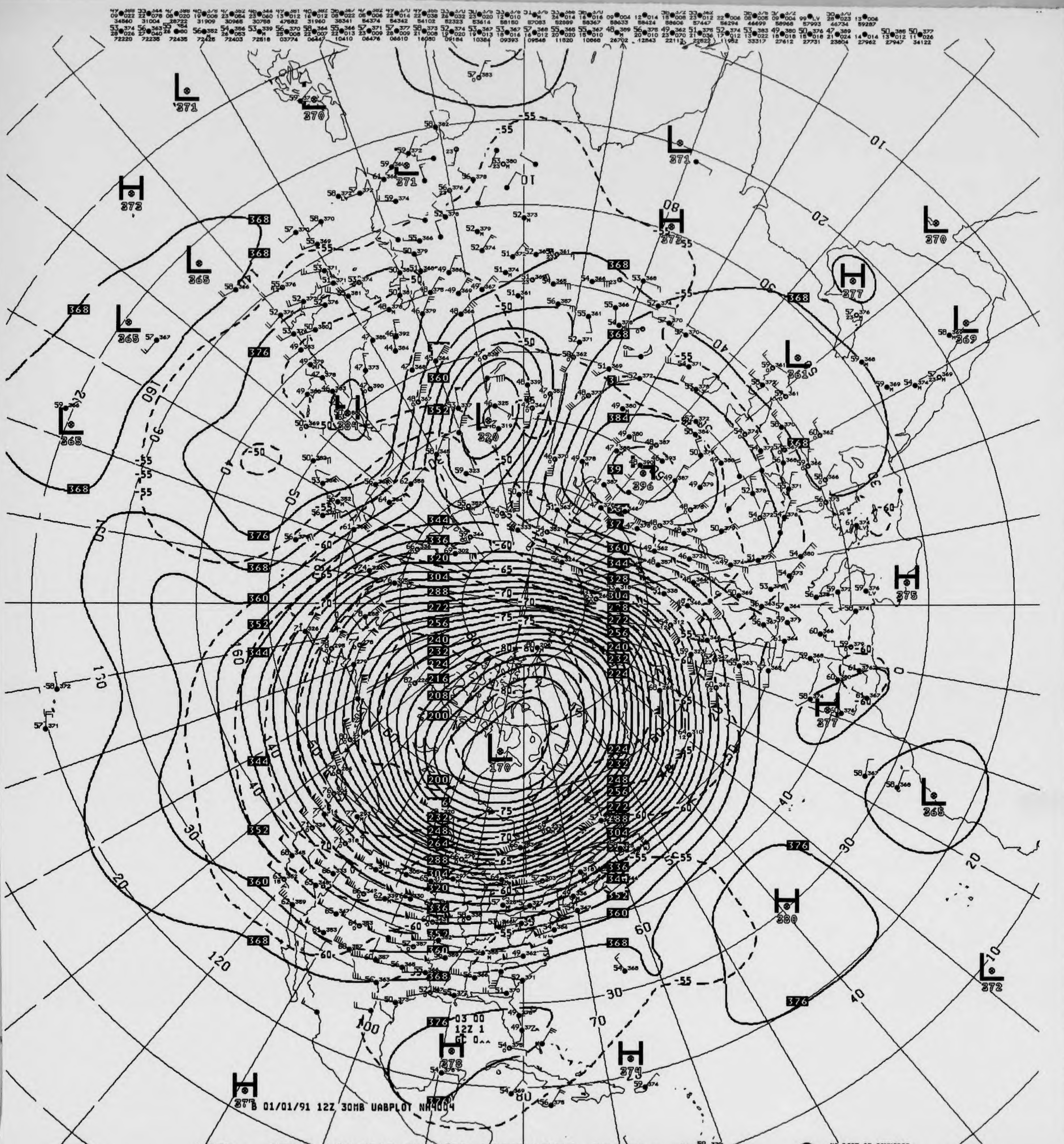
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 30 MB CONSTANT PRESSURE CHARTS

## STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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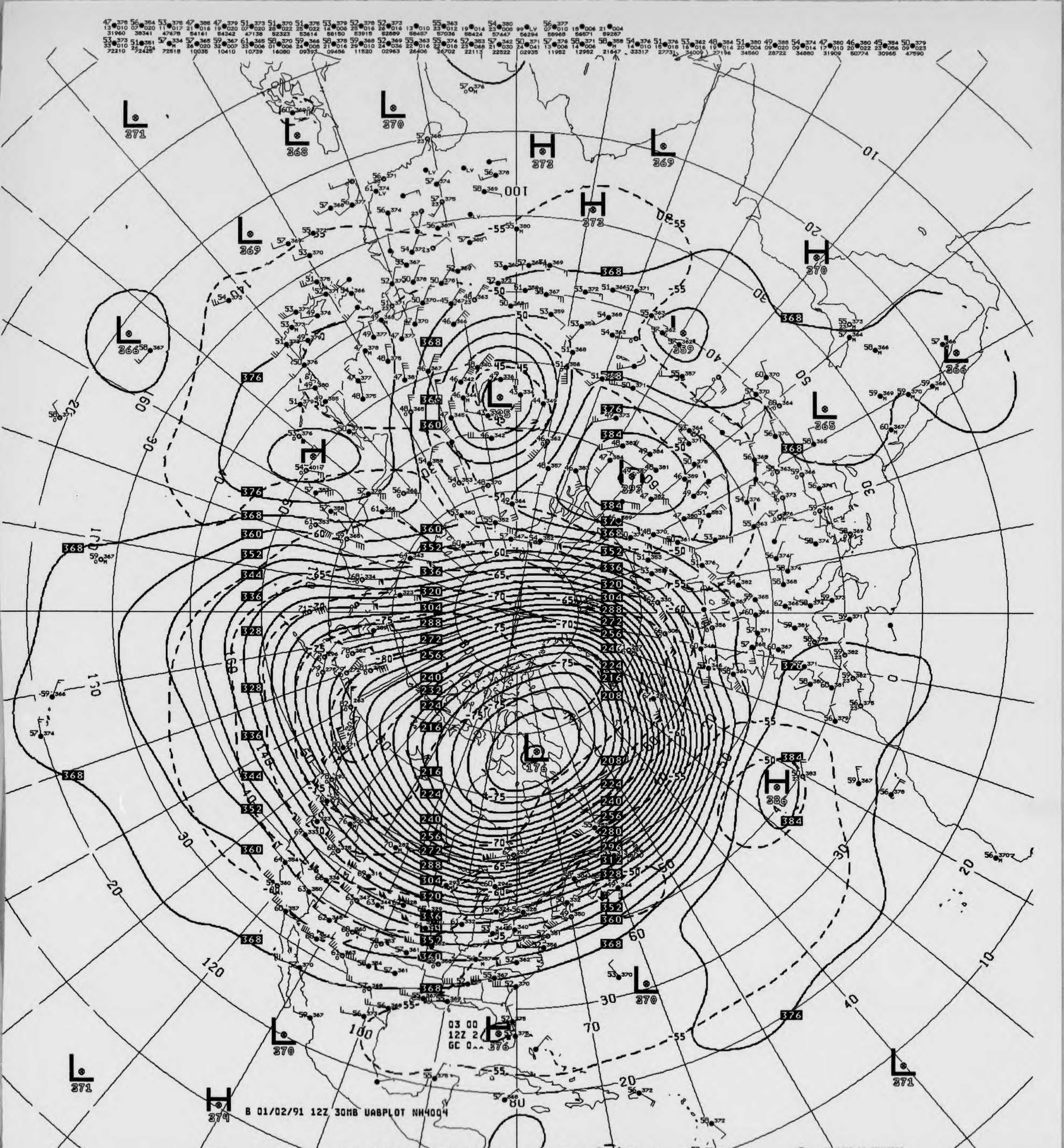
H 380
H 377
H 375
L 365
L 361
H 372
L 371
L 370
H 378
H 374
L 372

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 373
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H 370
L 366
L 359
L 365
L 366
H 4017
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L 397
L 176
H 386
L 370
L 370
H 376
L 371
L 371
H 374
B 01/02/91 12Z 30MB UABPLOT NH4004
03 00
12Z 2
GC 0
376
368
360
352
344
336
328
320
304
288
272
256
240
232
224
216
208
384
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20
30
40
50
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80
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100
120
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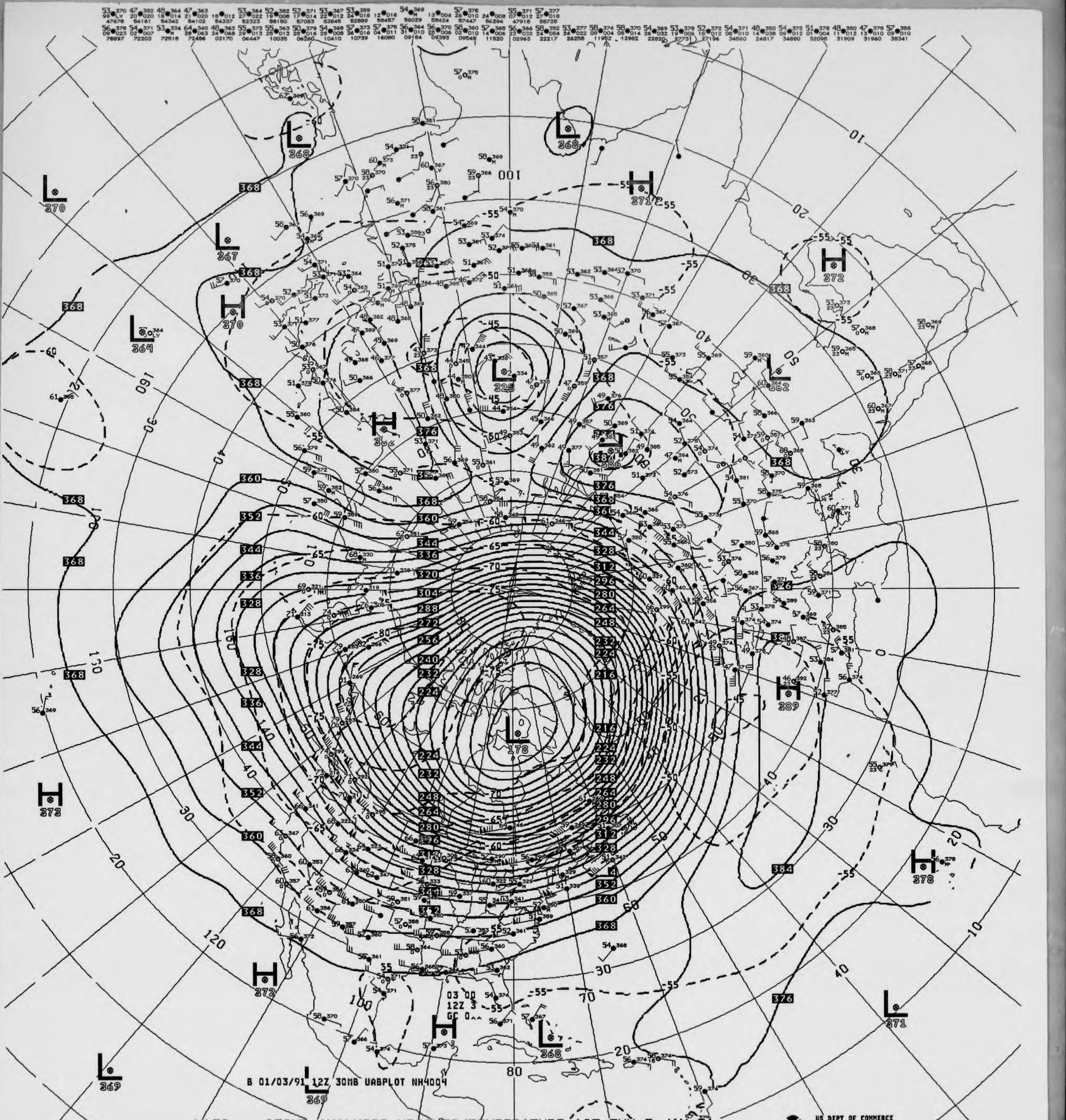
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 3
GC 0^^
L 178
L 328
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H 386
H 306
H 271
H 272
H 270
H 372
H 373
H 378
L 368
L 370
L 367
L 364
L 362
L 369
L 371
368
376
384
360
352
344
336
328
320
312
304
296
288
280
272
264
256
248
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232
224
216
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20
30
40
50
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70
80
90
100
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140
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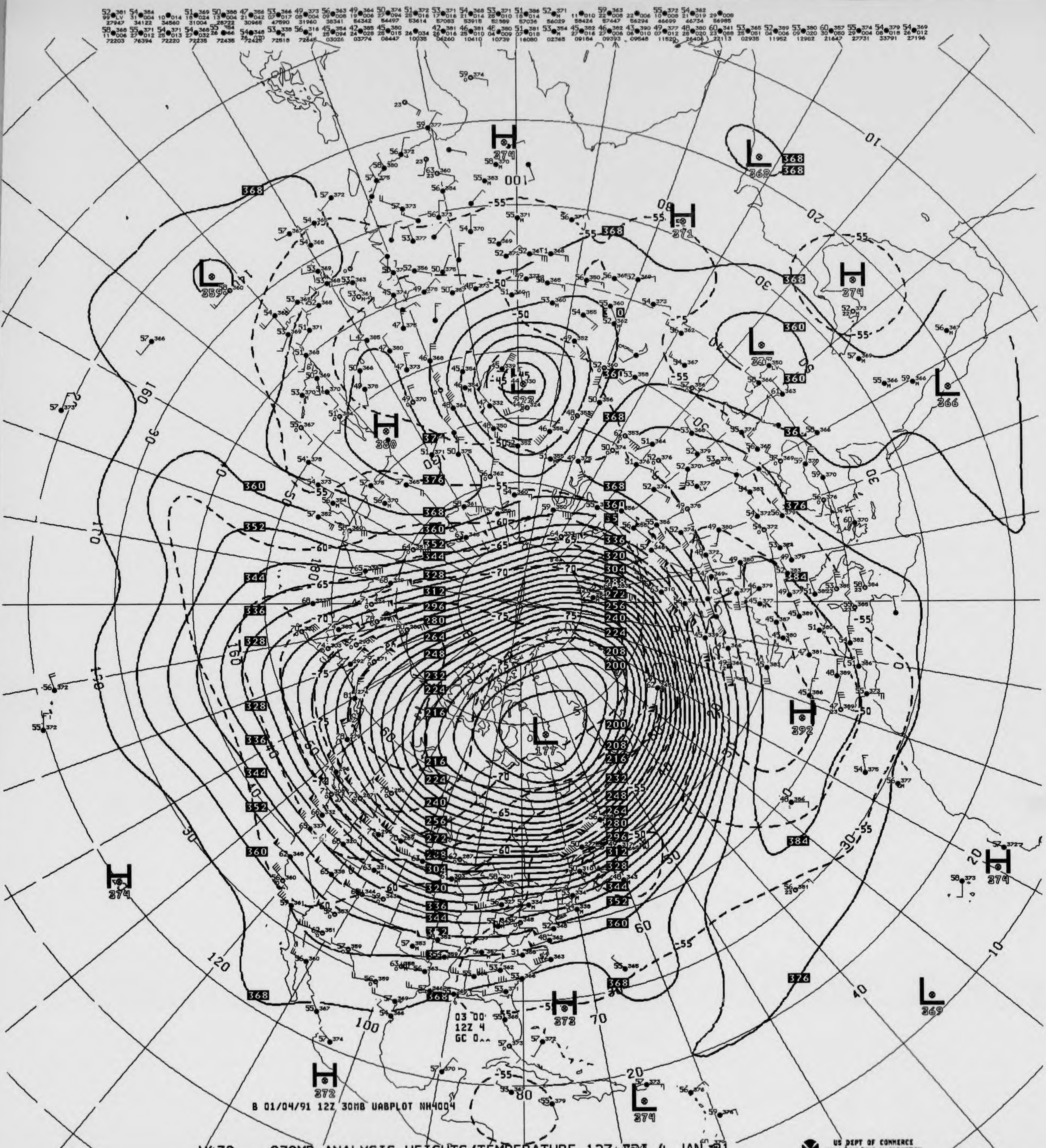
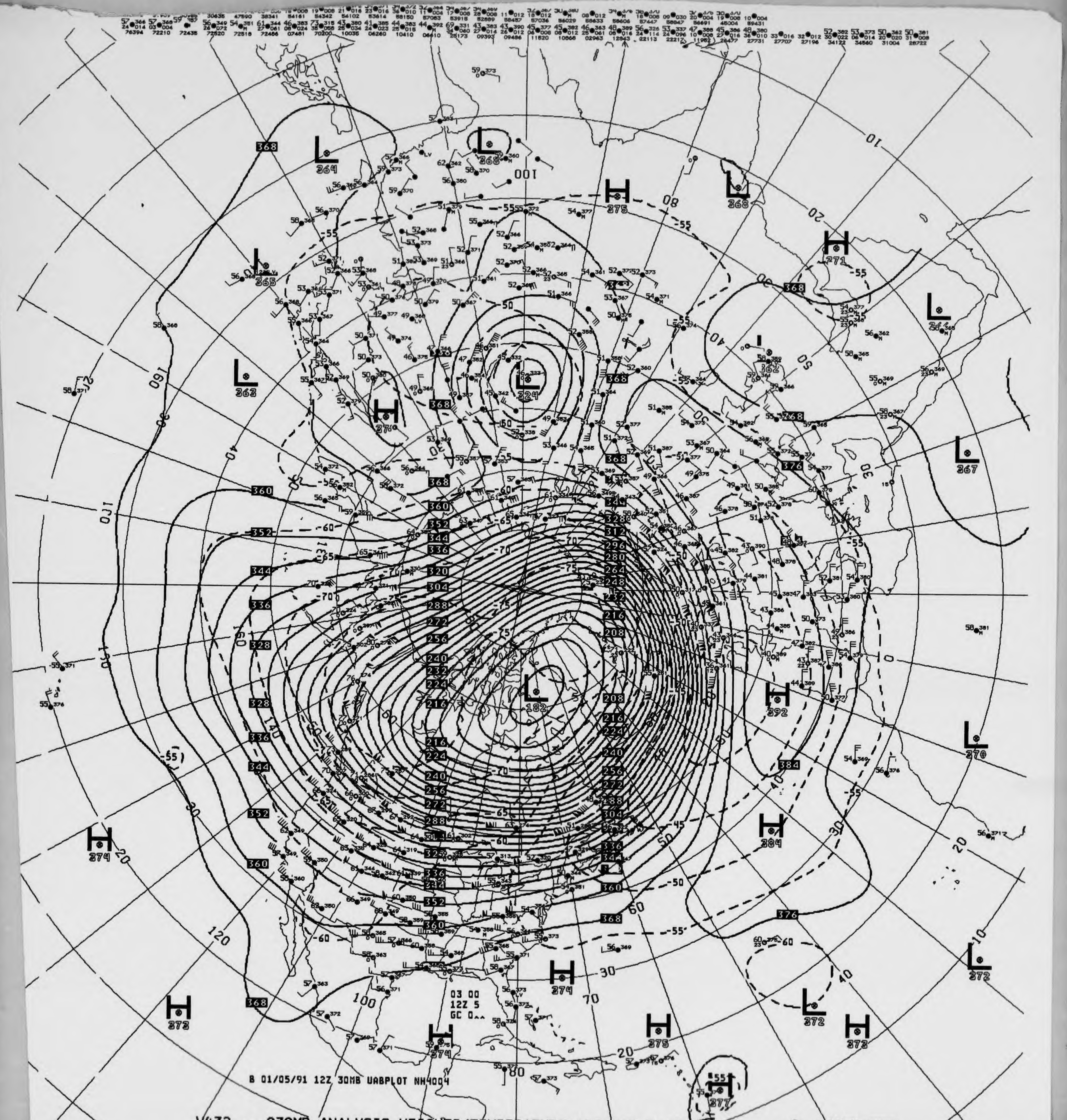
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 374
L 368
H 371
H 374
L 360
L 359
L 322
H 380
L 366
H 392
L 177
H 374
H 374
H 372
L 374
L 369
H 373
B 01/04/91 12Z 30MB UABPLOT NH4004
03 00
12Z 4
GC 0^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91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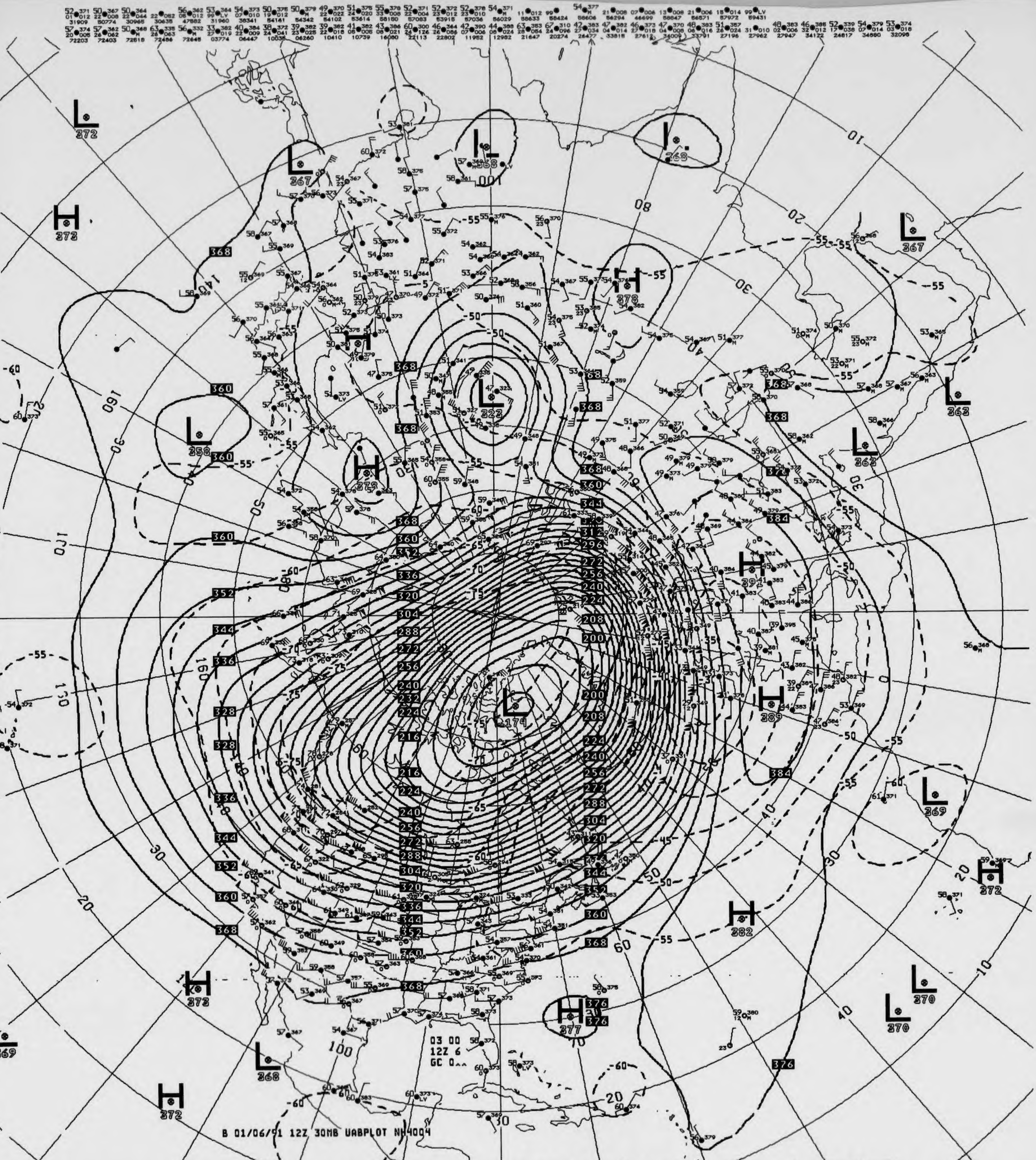
L 368
H 375
L 368
H 271
L 365
L 363
H 370
L 224
L 362
L 367
L 182
H 392
L 370
H 374
H 384
H 373
H 374
H 374
H 375
L 372
H 372
L 372
H 377
03 00
12Z 5
GC 0^^
B 01/05/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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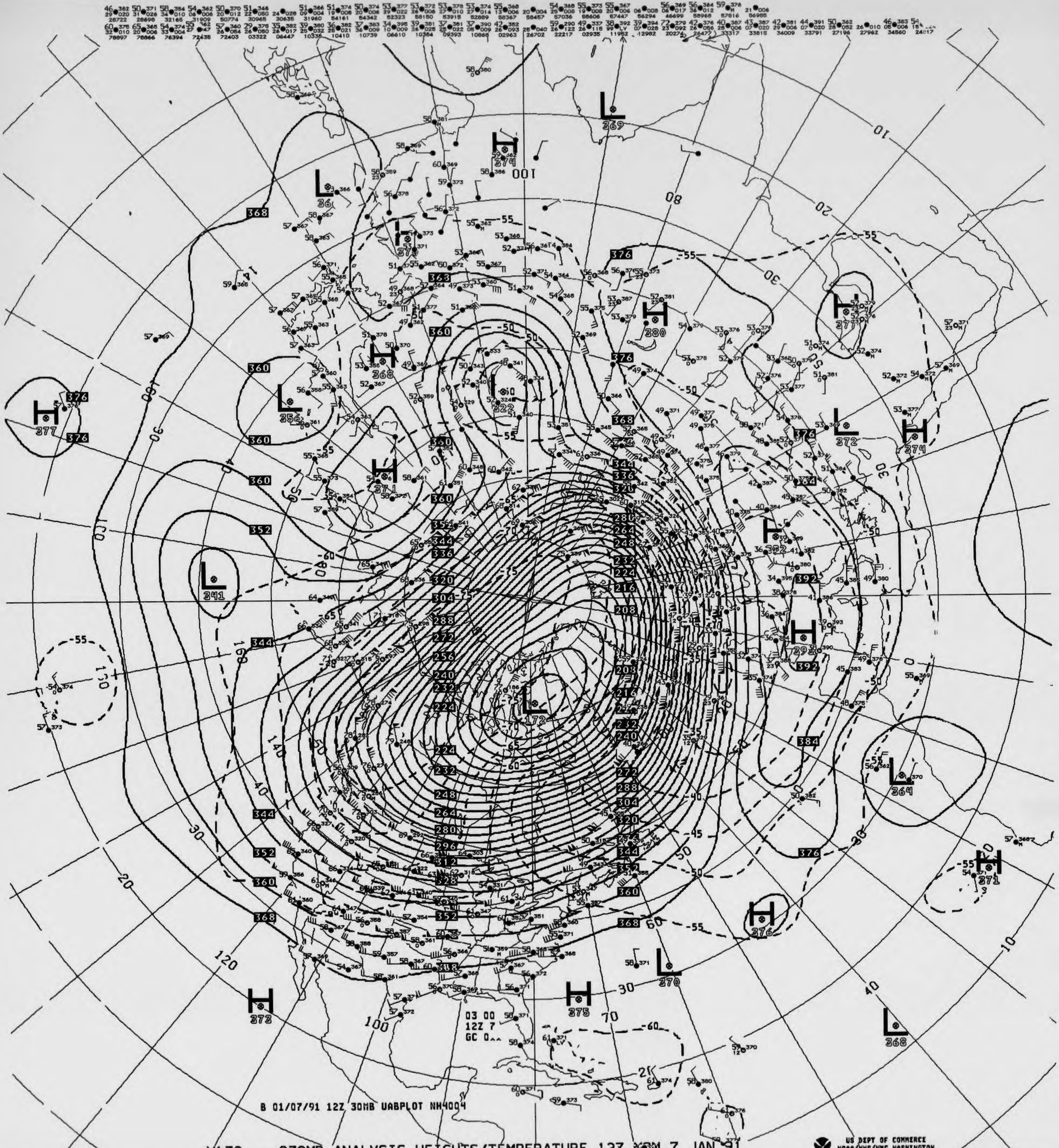
GC 0^^

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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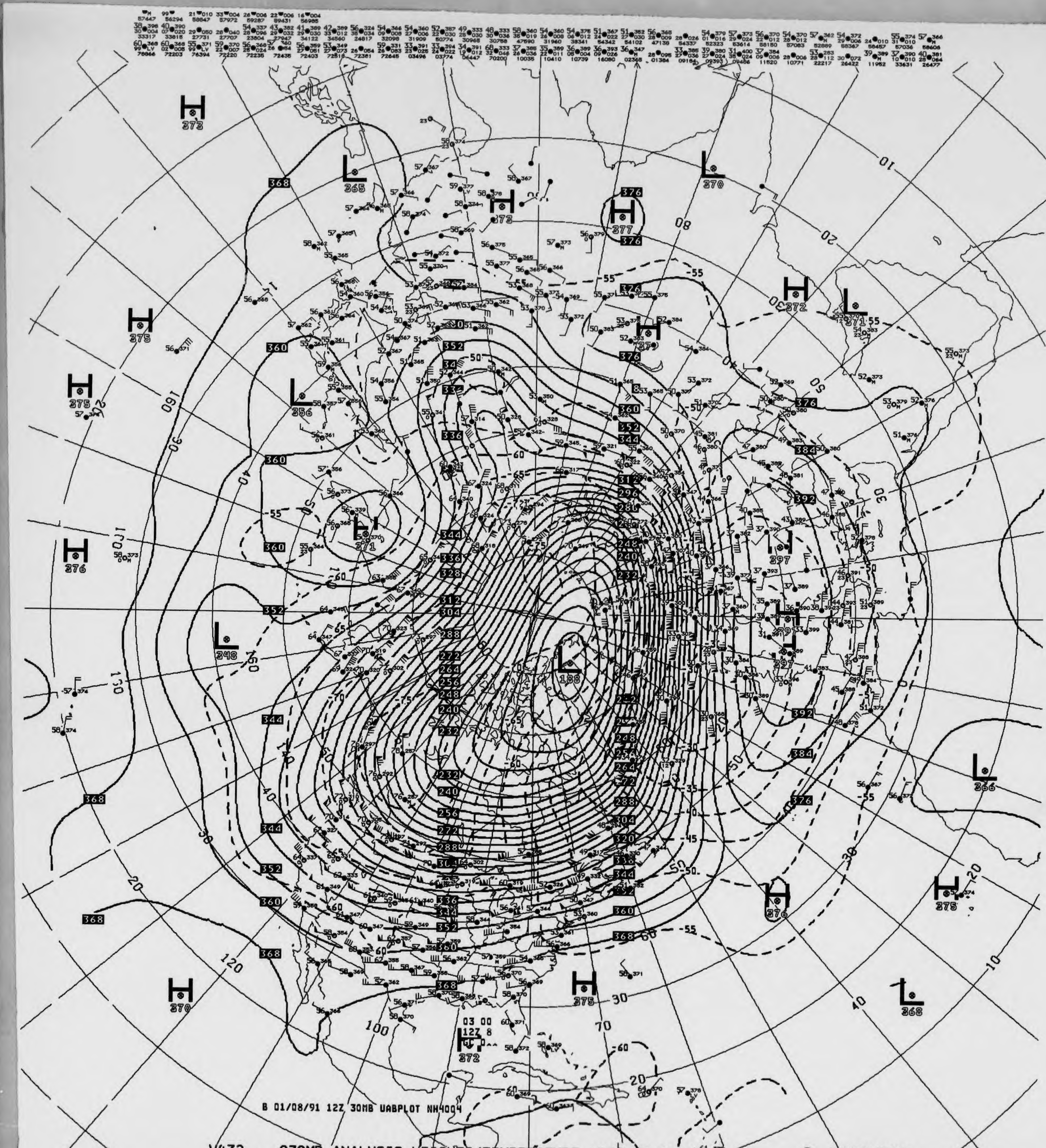
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 373
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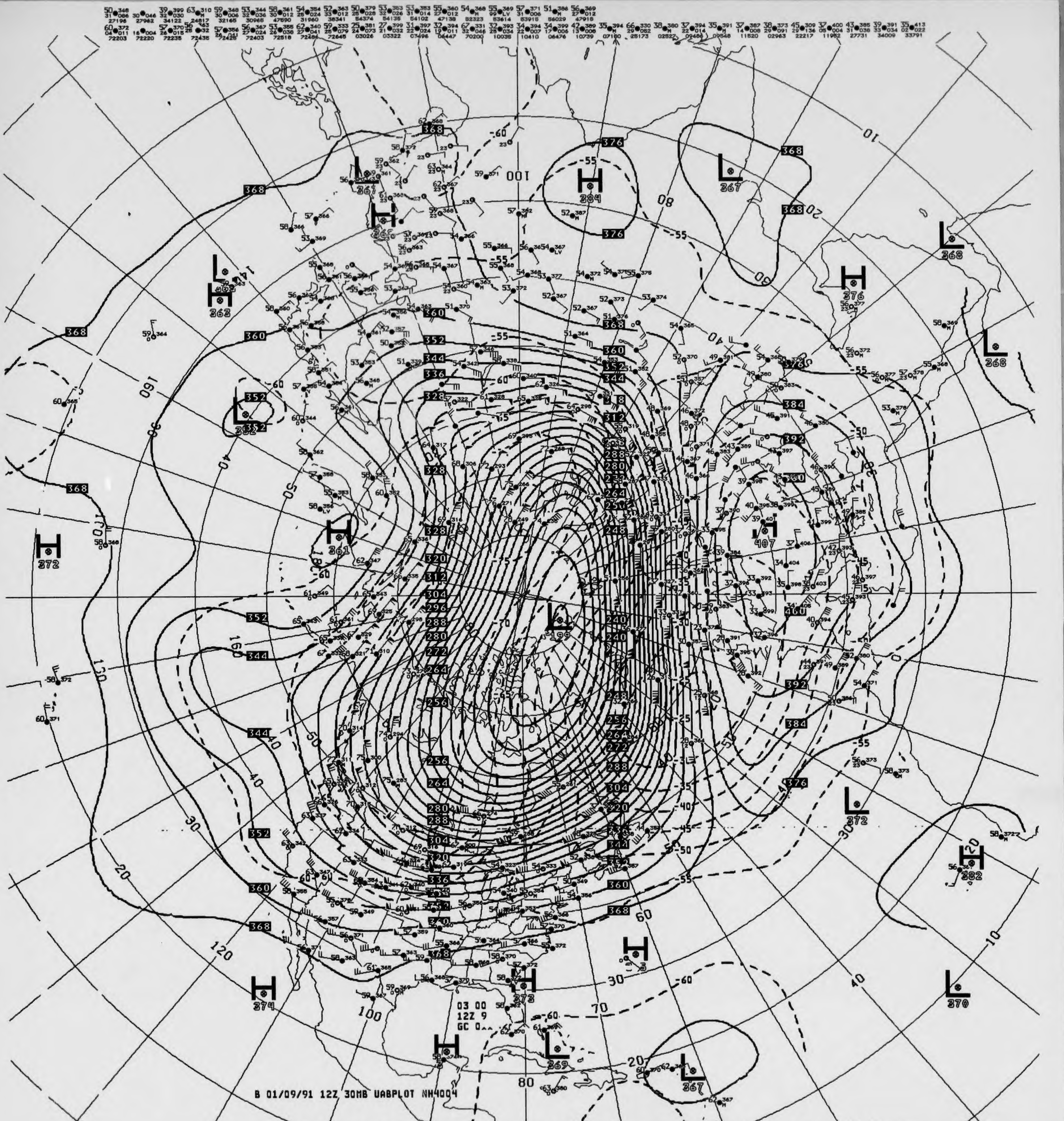
H 373
H 377
L 370
H 375
H 275
L 356
H 271
H 376
H 372
L 371
L 348
L 188
H 297
H 297
L 366
H 276
H 375
H 370
H 375
L 368
H 372
03 00
12Z 8
B 01/08/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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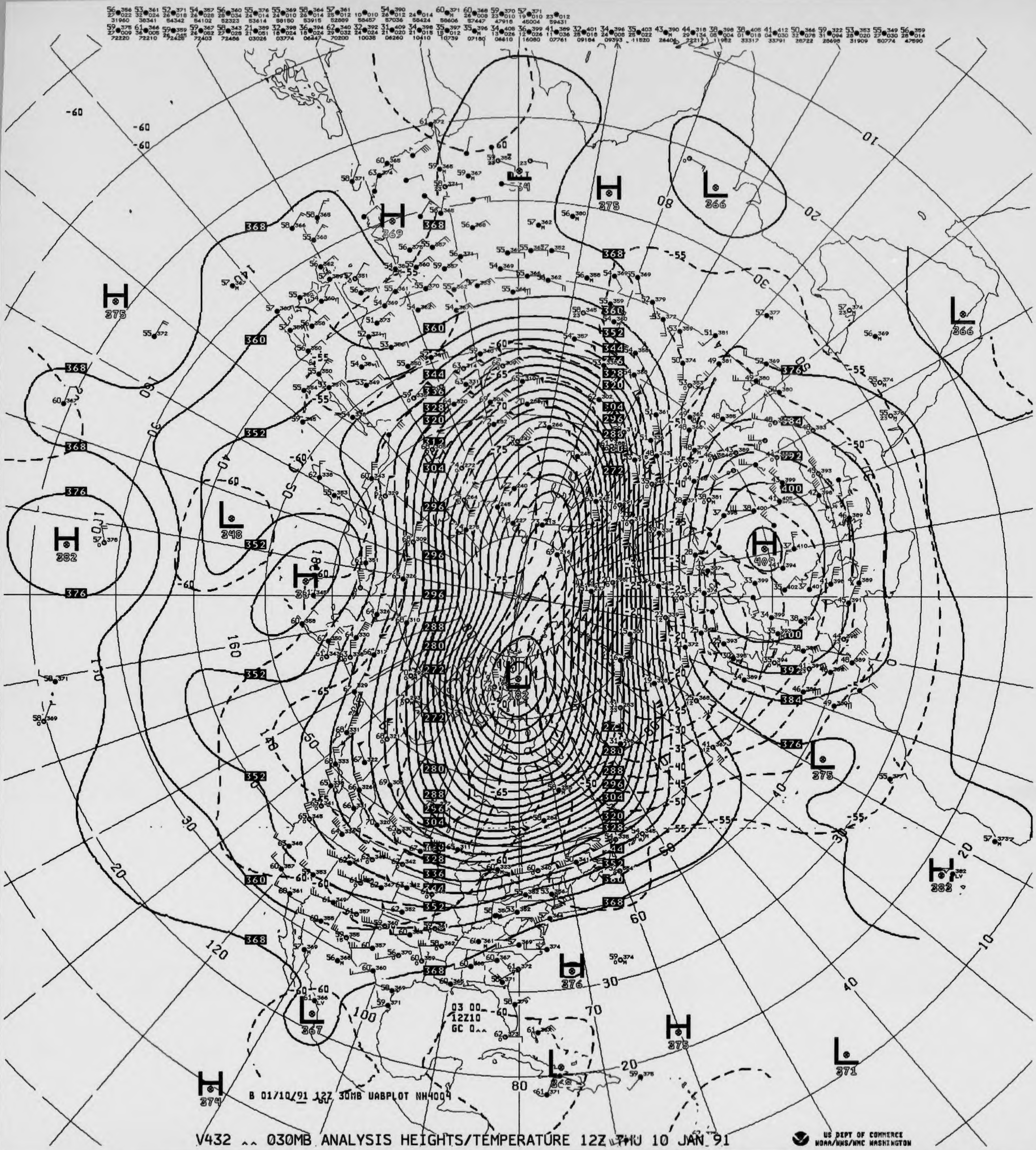
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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375
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348
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L
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409
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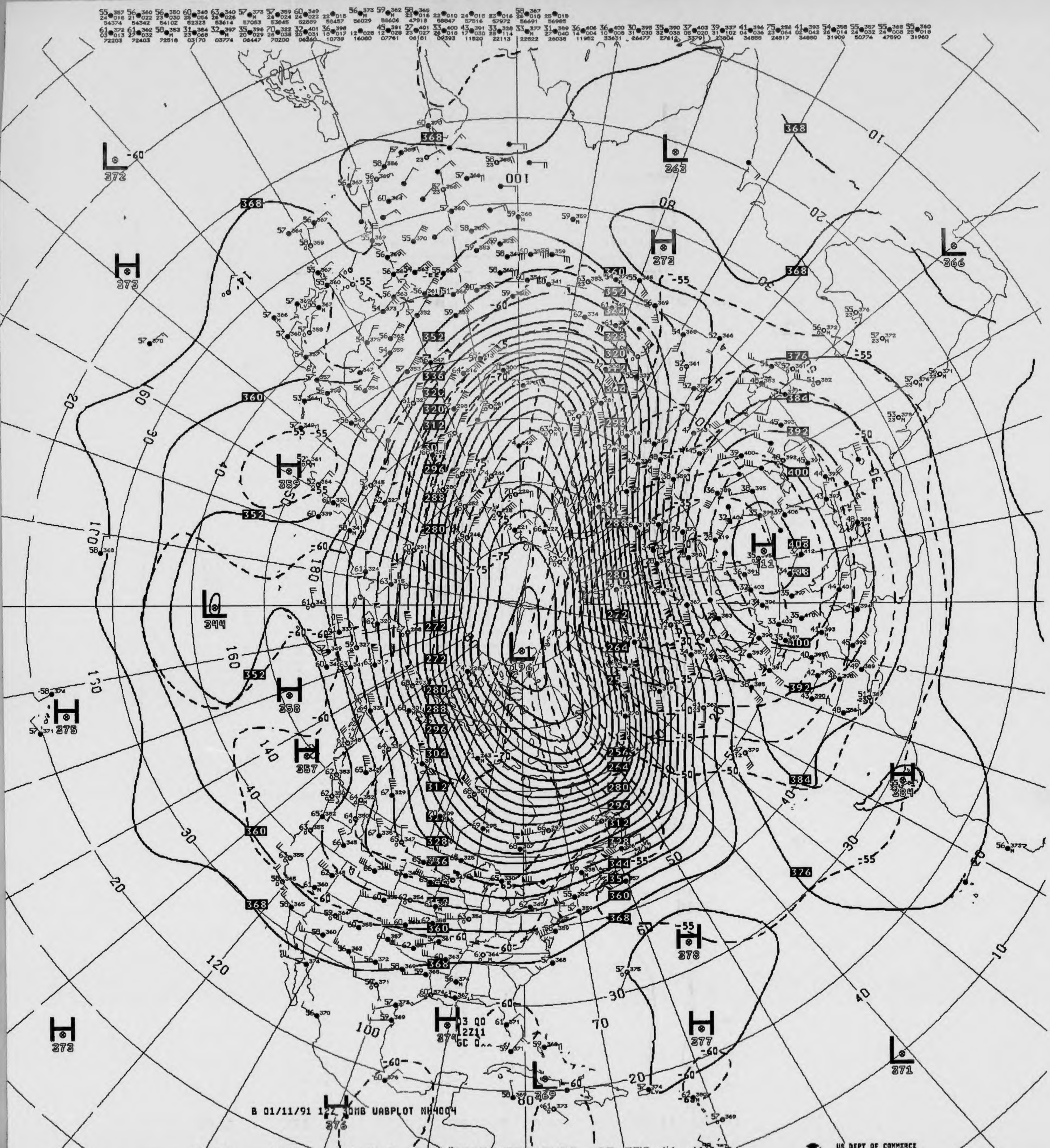
H
382
H
376
H
375
L
371
L
367
H
374
03 00
12Z10
GC 0^^
B 01/10/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 363
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H 373
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H 358
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H 375
H 411
L 196
H 384
H 378
H 374
H 377
H 373
L 269
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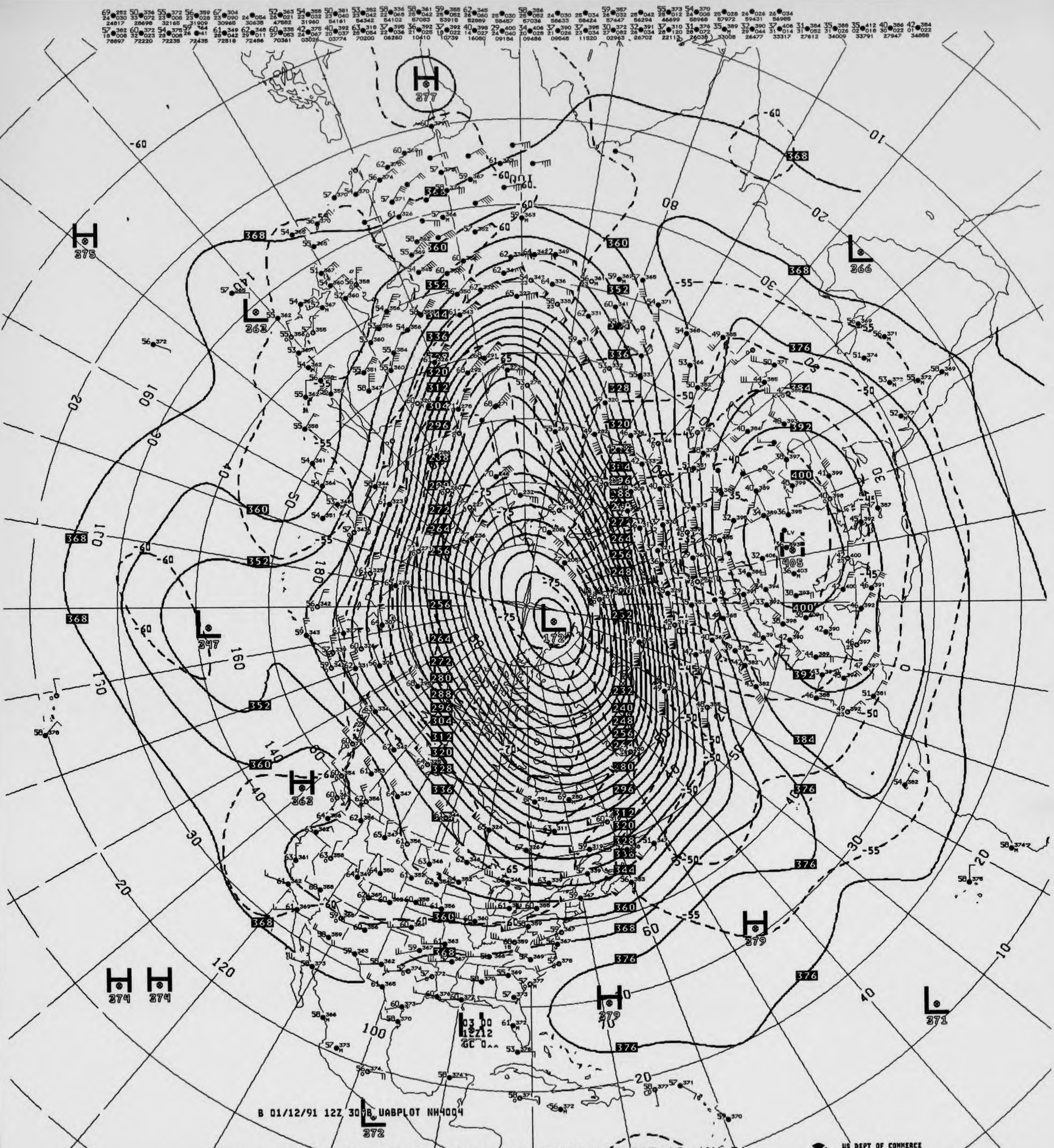
H 376

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 374
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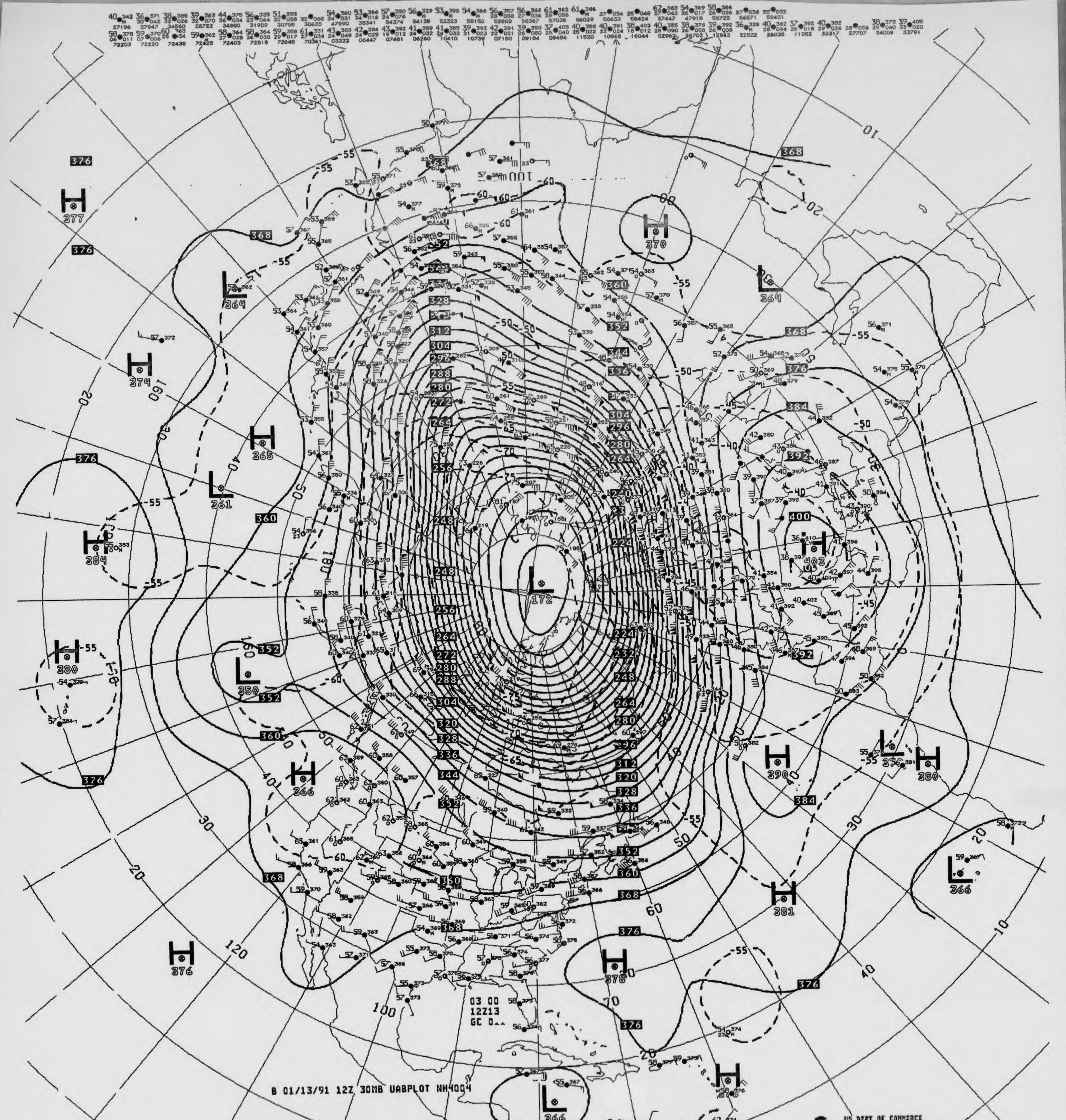
H 405
H 379
H 379
L 371
L 372
B 01/12/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 390
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376
L 366
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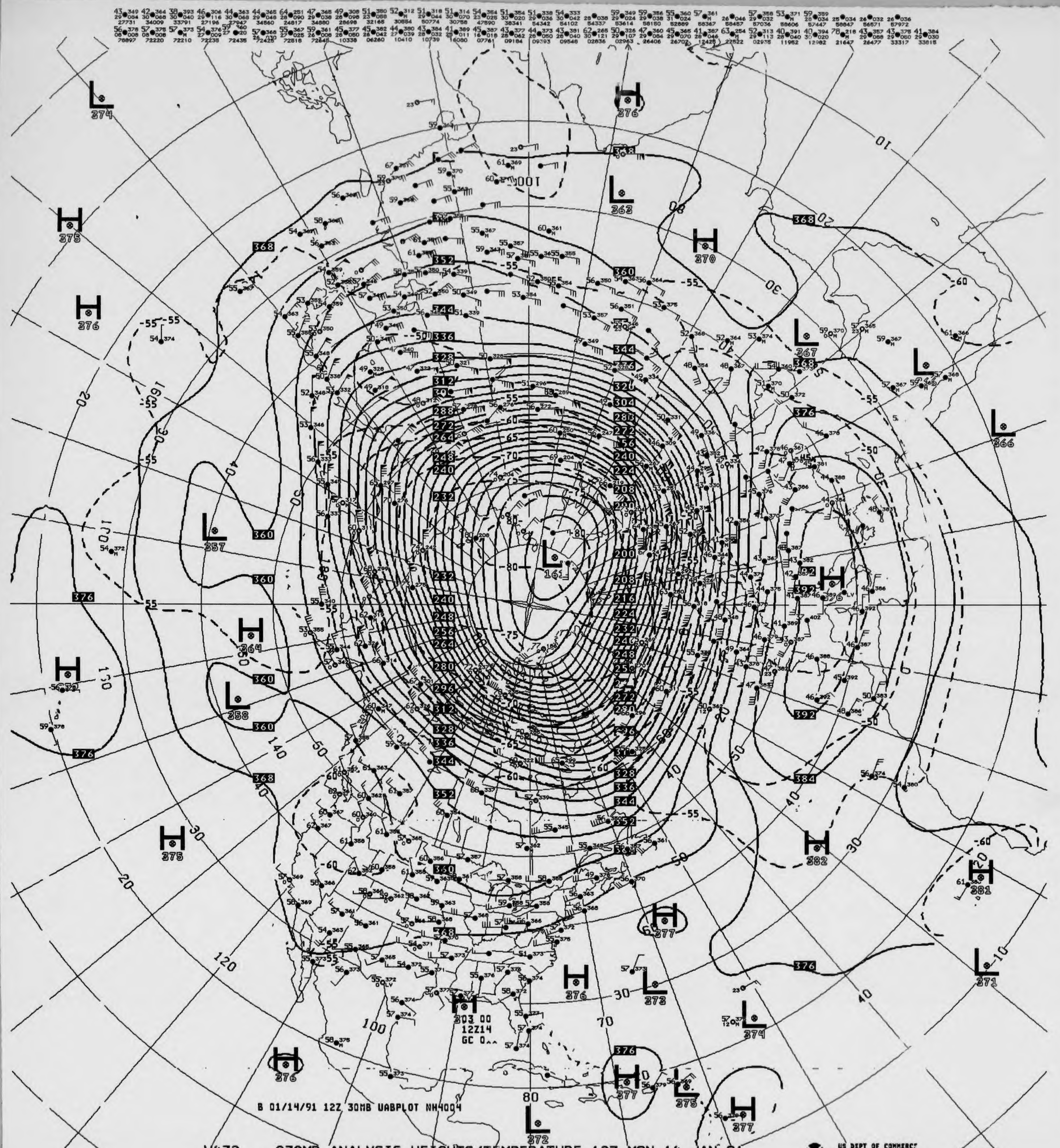
-75
03 00
12Z13
GC 0

B 01/13/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 382
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H 377
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L 374
L 371
H 377
L 375
H 377
H 375
H 376
L 372
303 00
12Z14
GC 0^^
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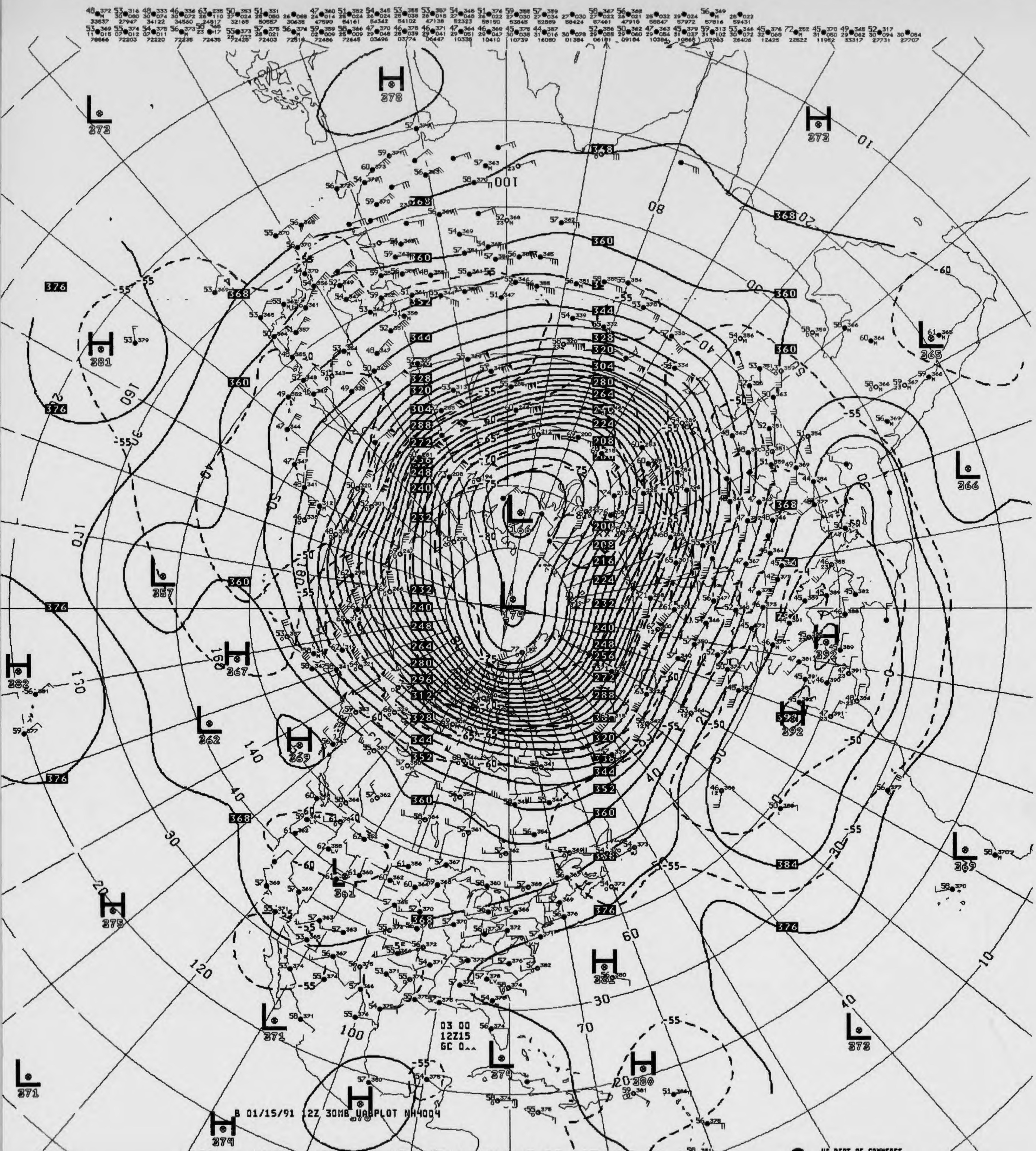
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 369
H 382
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L 366
H 392
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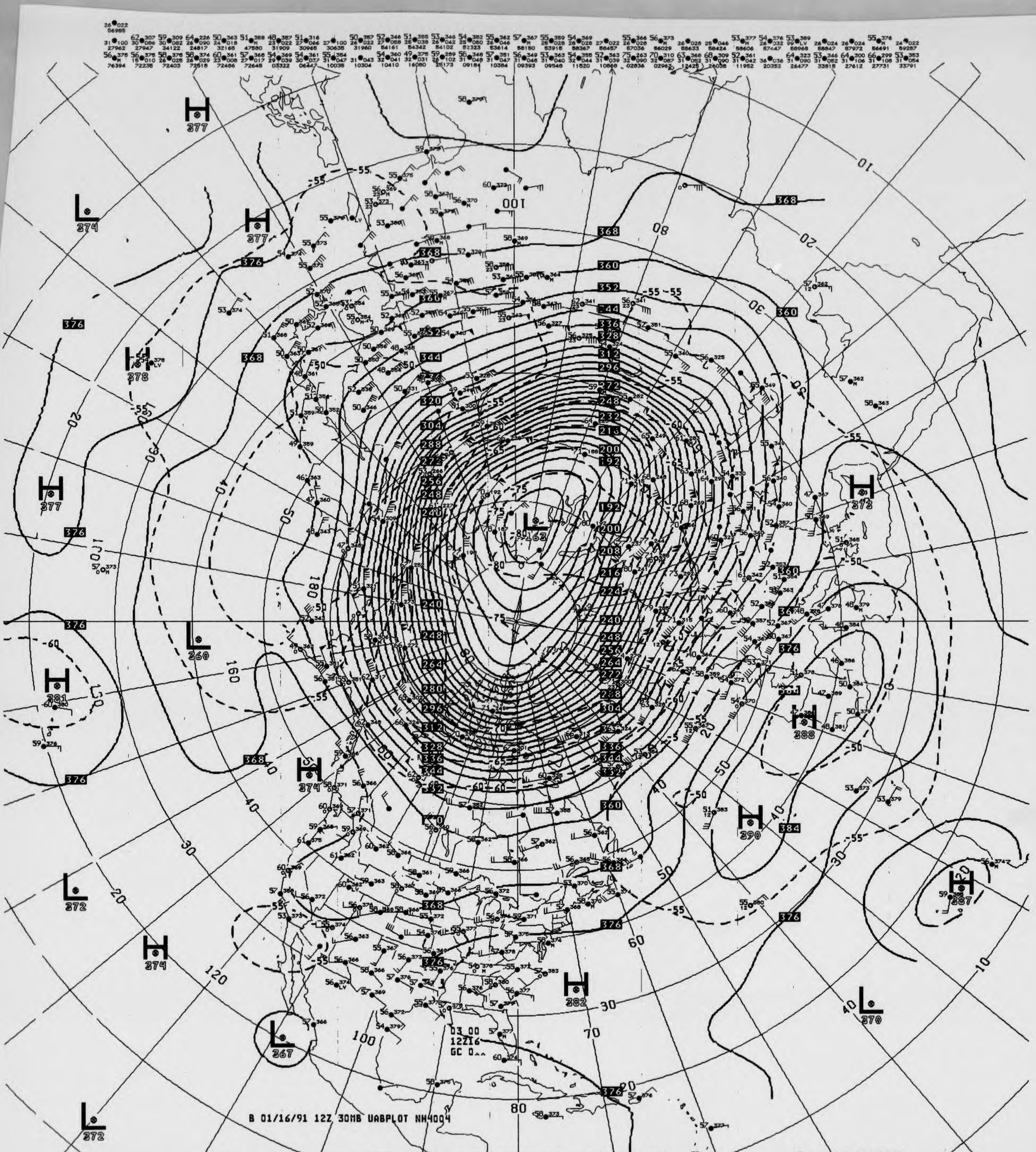
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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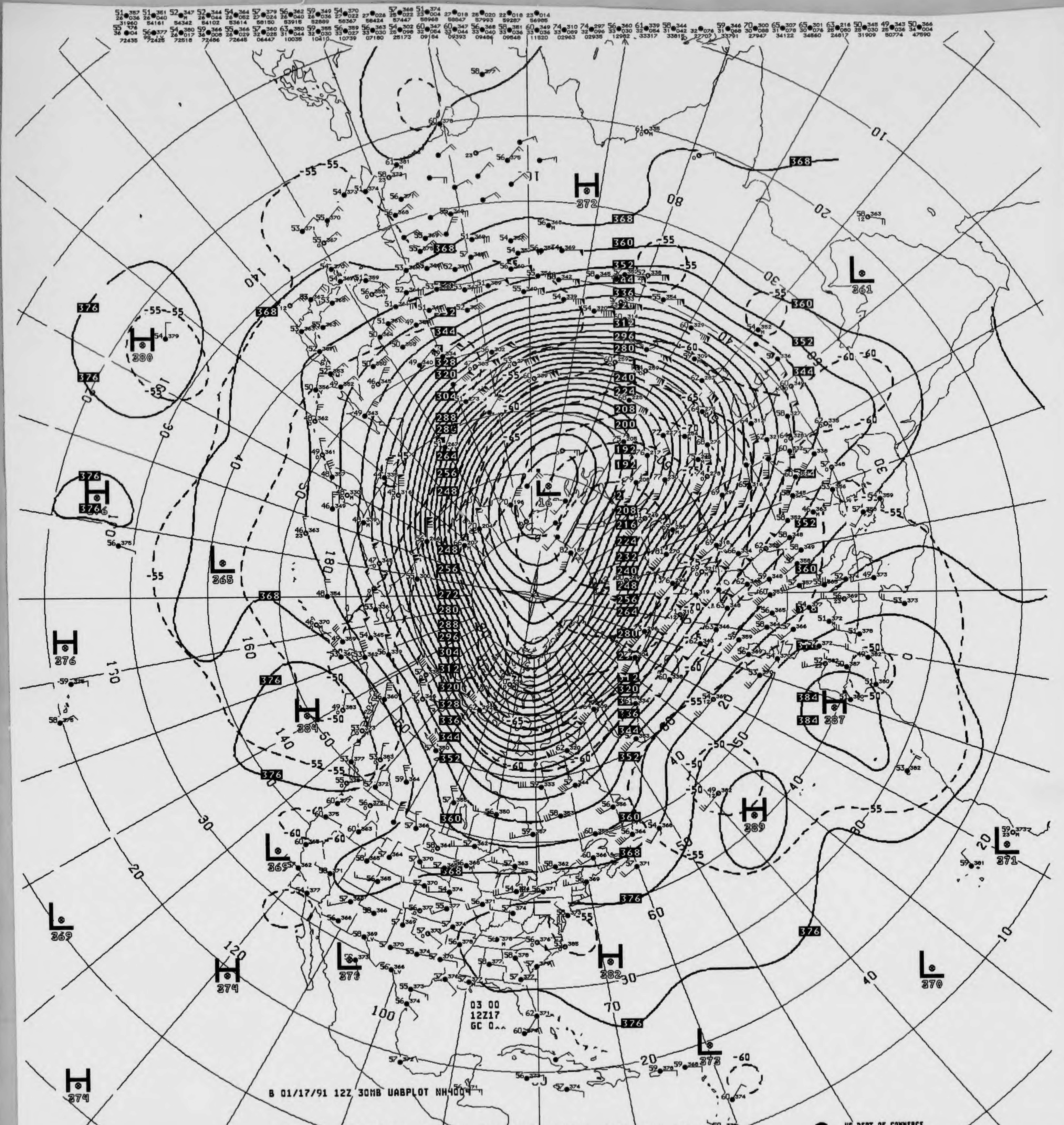
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/17/91 12Z 30MB UABPLOT NH4004
03 00
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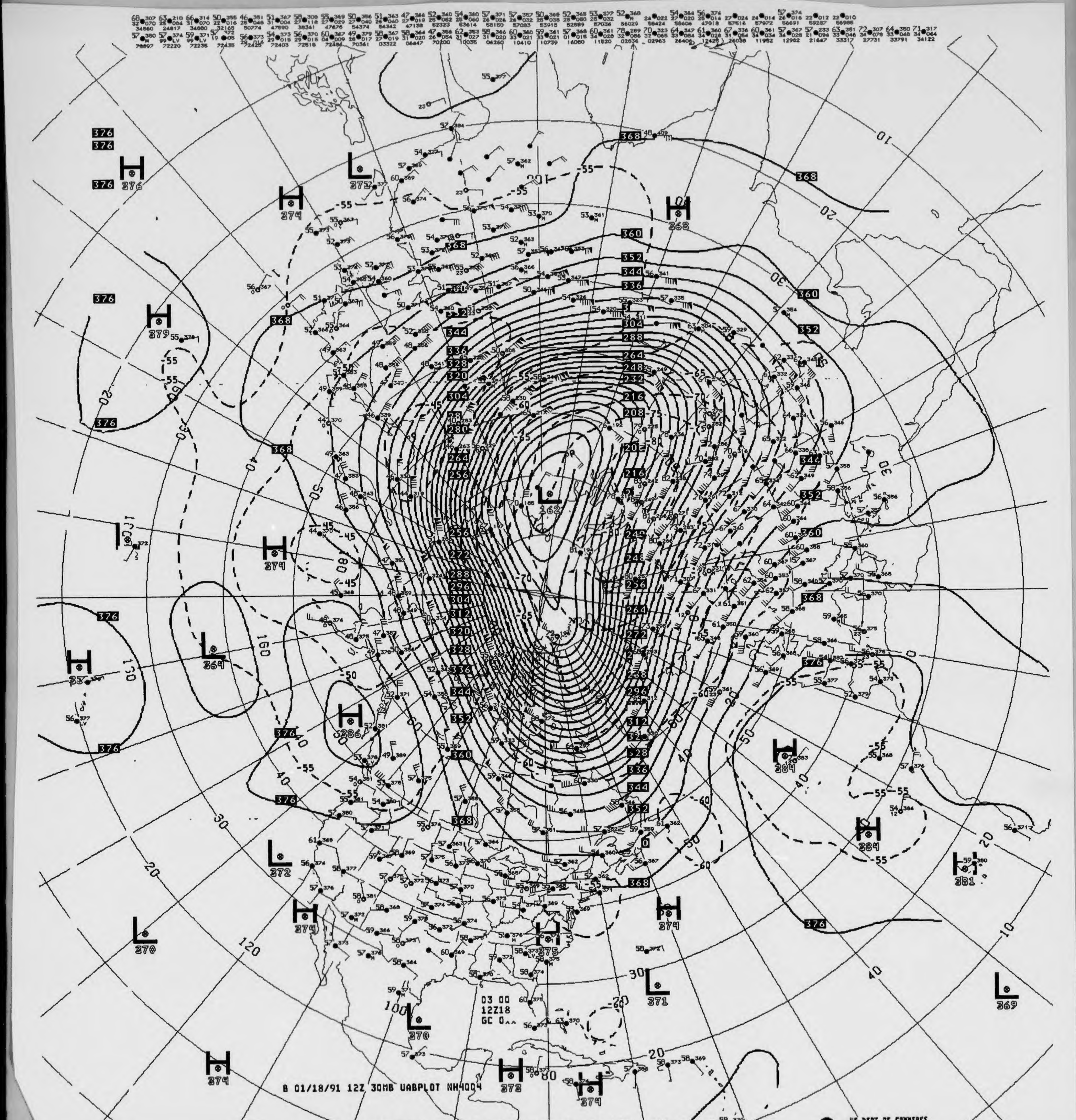
GC 0^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91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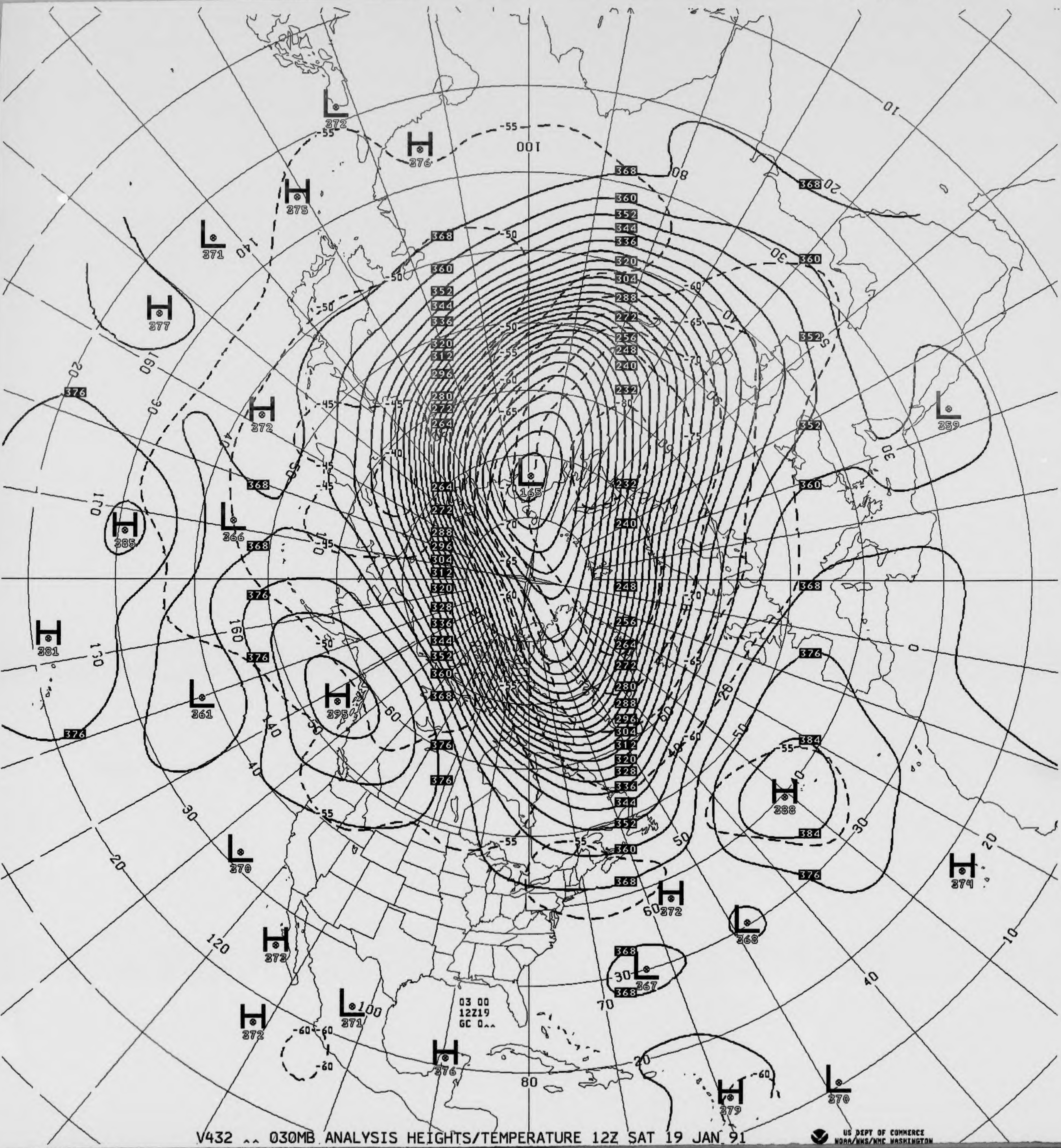
03 00
12Z18
GC 0..
H 376
H 374
L 375
H 379
H 368
L 162
H 374
L 364
H 386
H 384
H 384
H 381
L 372
H 379
L 270
H 374
L 371
L 370
H 374
L 369
H 373
H 374
-55
-80
-75
-70
-65
-60
-50
-45
10
20
30
40
50
160
130
120
100
80

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

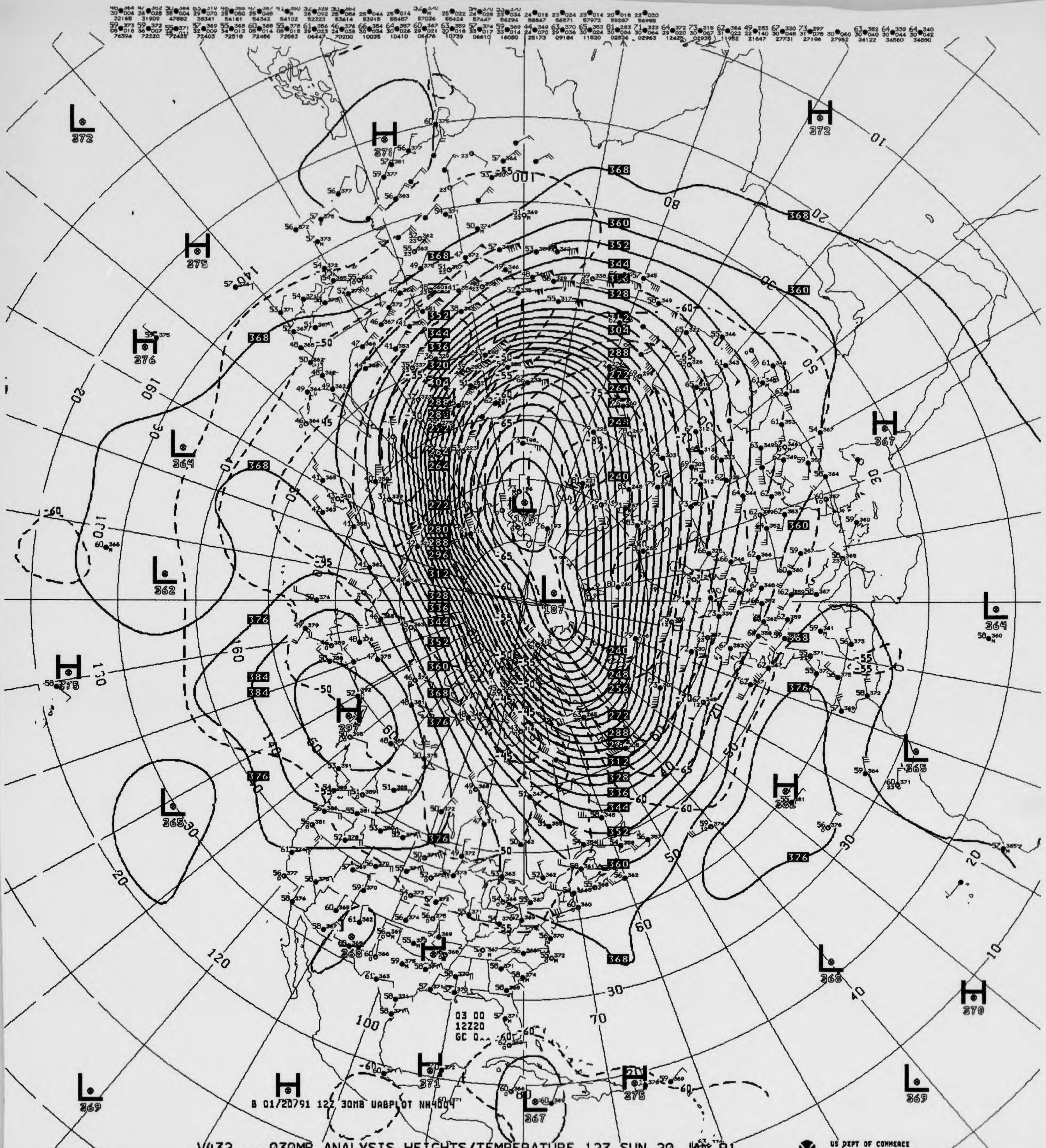
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 372
H 376
H 275
L 371
H 277
H 272
H 385
L 366
H 381
L 361
H 395
L 165
L 359
H 388
H 374
L 370
H 372
L 368
L 367
H 373
L 371
H 272
H 376
H 279
L 370
03 00
12Z19
GC 0..

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

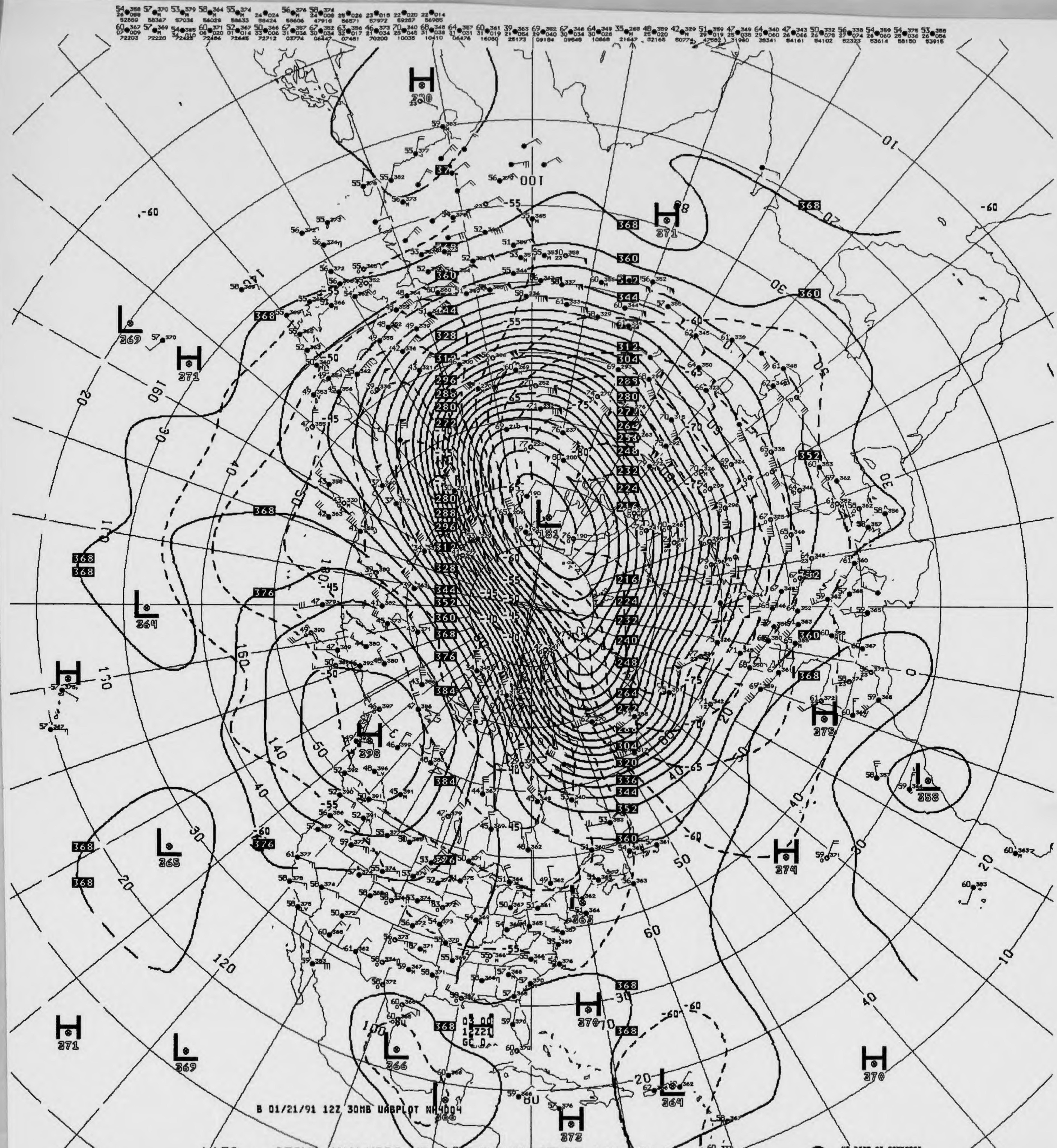
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 372
H 376
H 372
H 375
H 376
L 364
L 362
H 375
H 397
L 365
L 187
L 364
H 367
L 365
H 382
L 368
H 370
H 368
H 371
H 375
L 367
L 369
L 369
368
360
352
344
336
328
320
312
304
288
280
272
264
256
248
240
376
384
-60
-65
-55
-50
03 00
12Z20
GC 0
B 01/20791 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

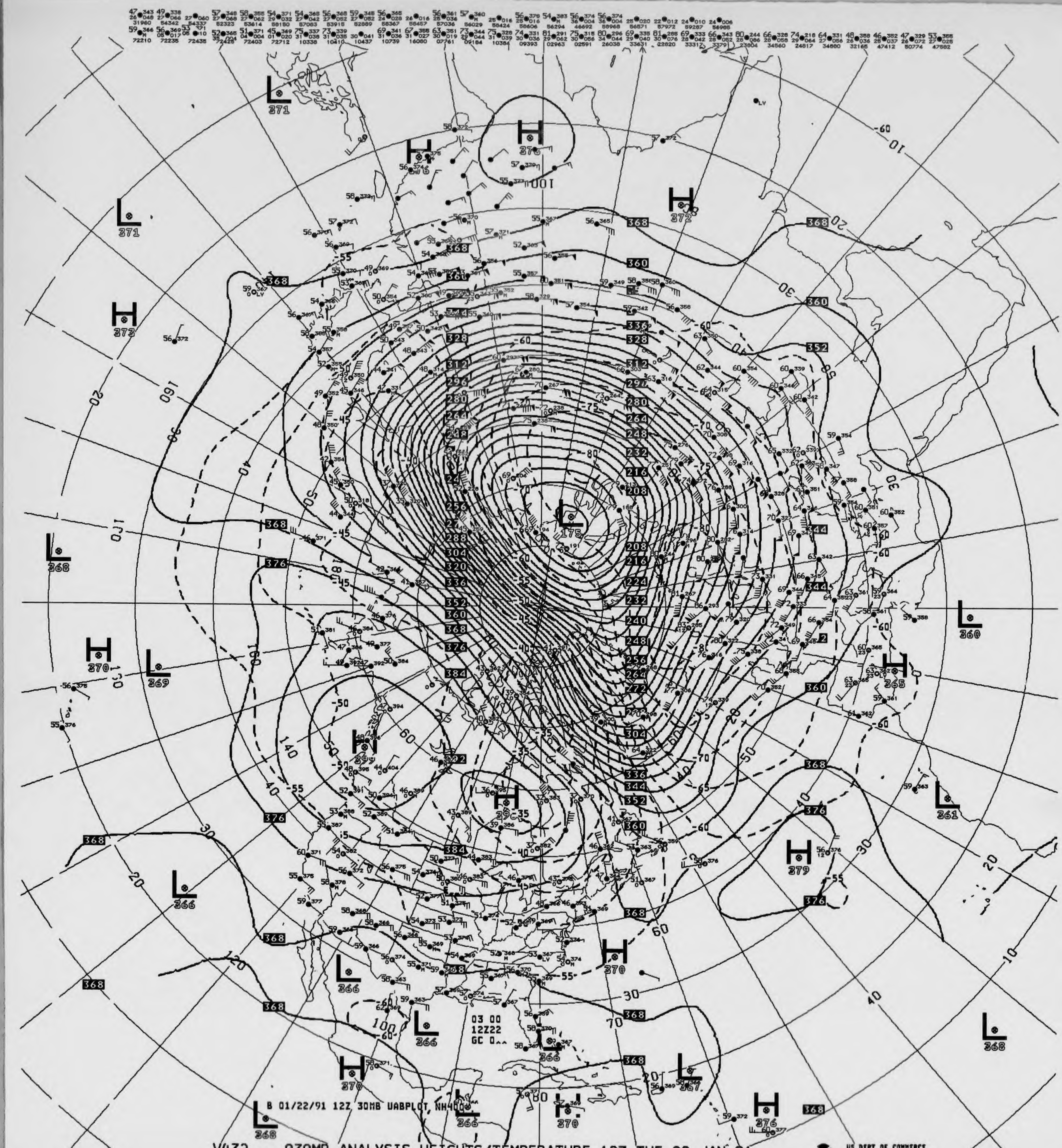
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/21/91 12Z 30MB UABPLOT NA4004
H
L
181
371
398

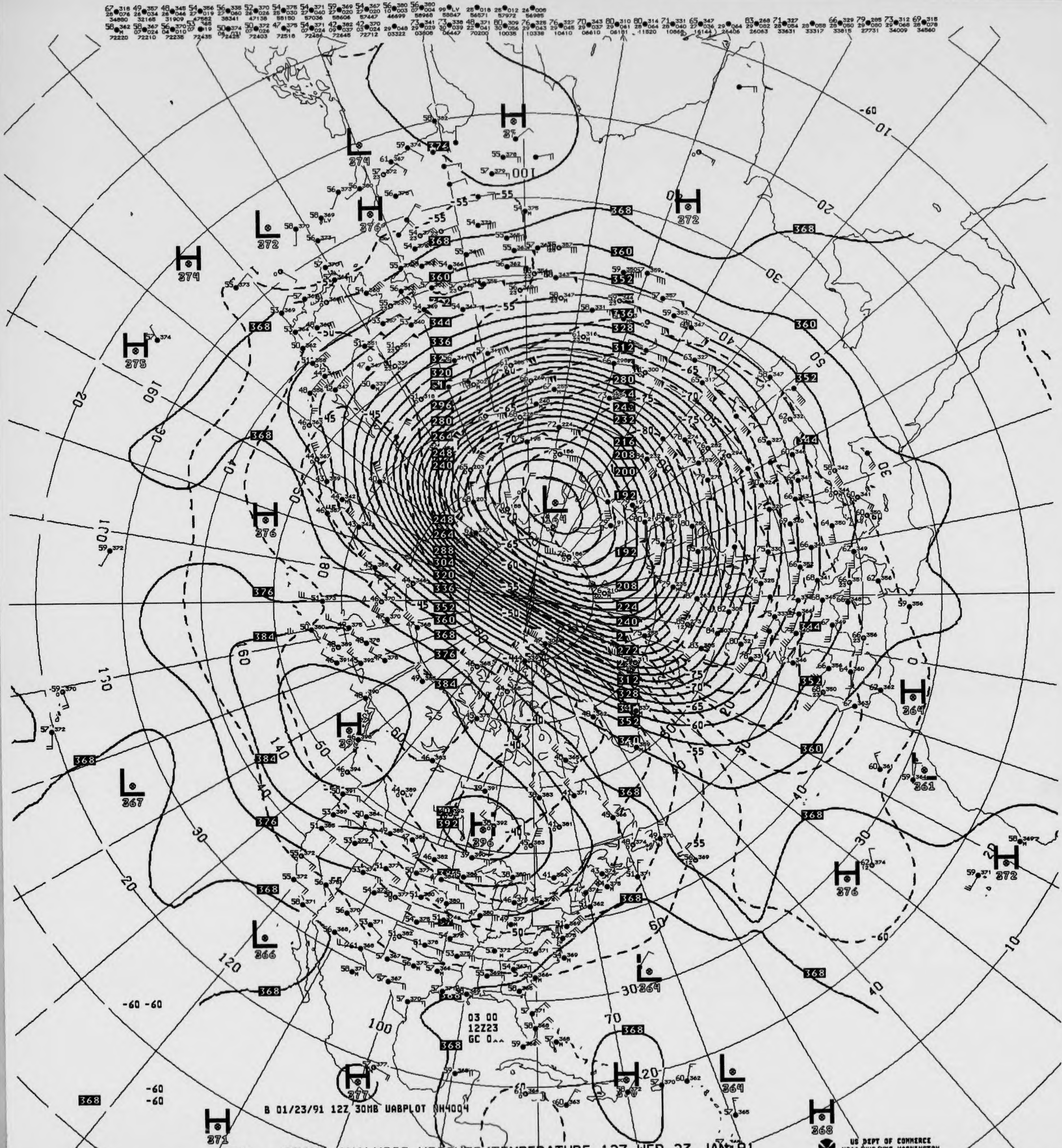
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/22/91 12Z 30MB UABPLOT NH400
03 00
12Z22
GC 0^^

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

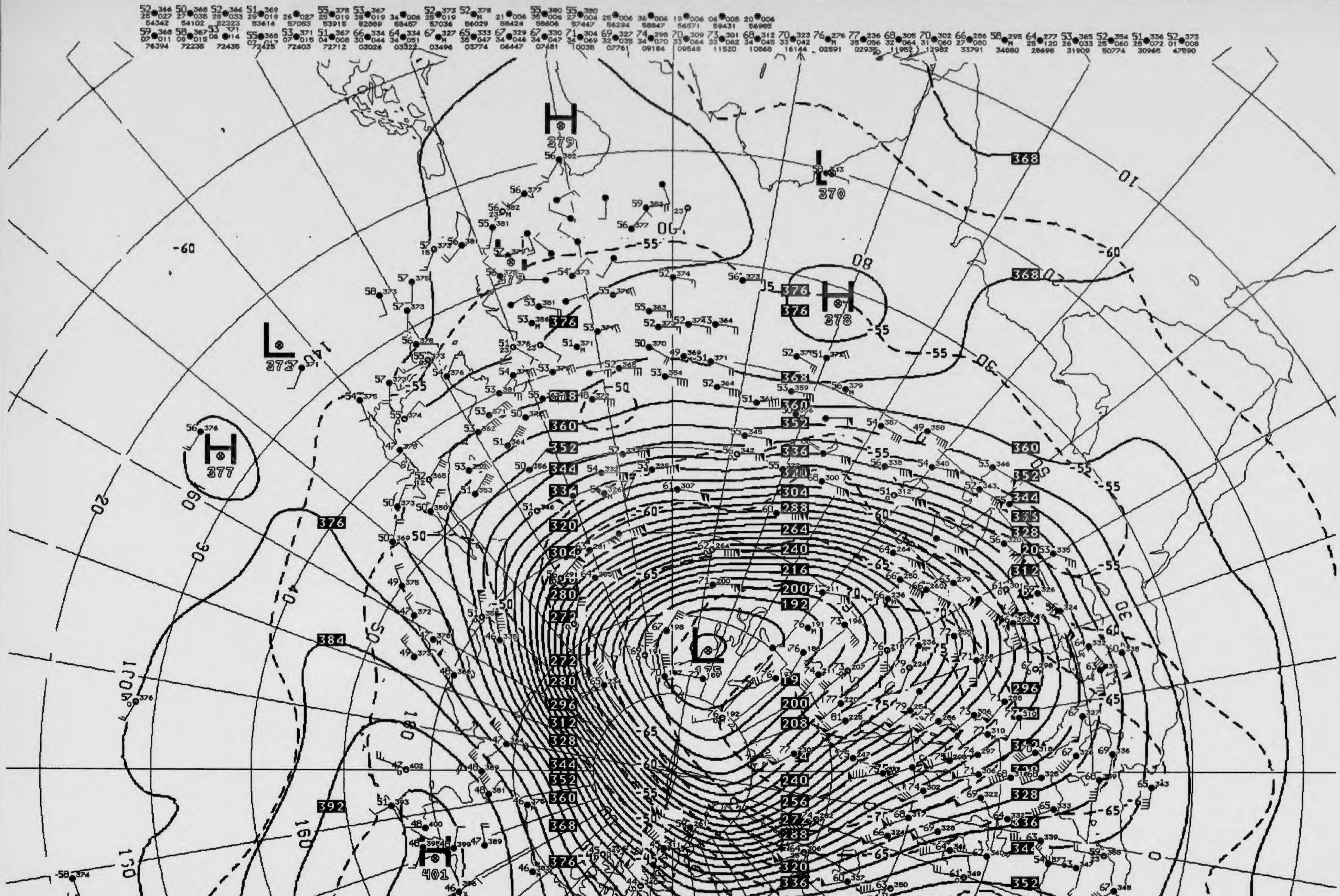
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z23
GC 0^^
L 164
H 396
H 377
L 367
L 366
L 364
H 368
H 371

B 01/23/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

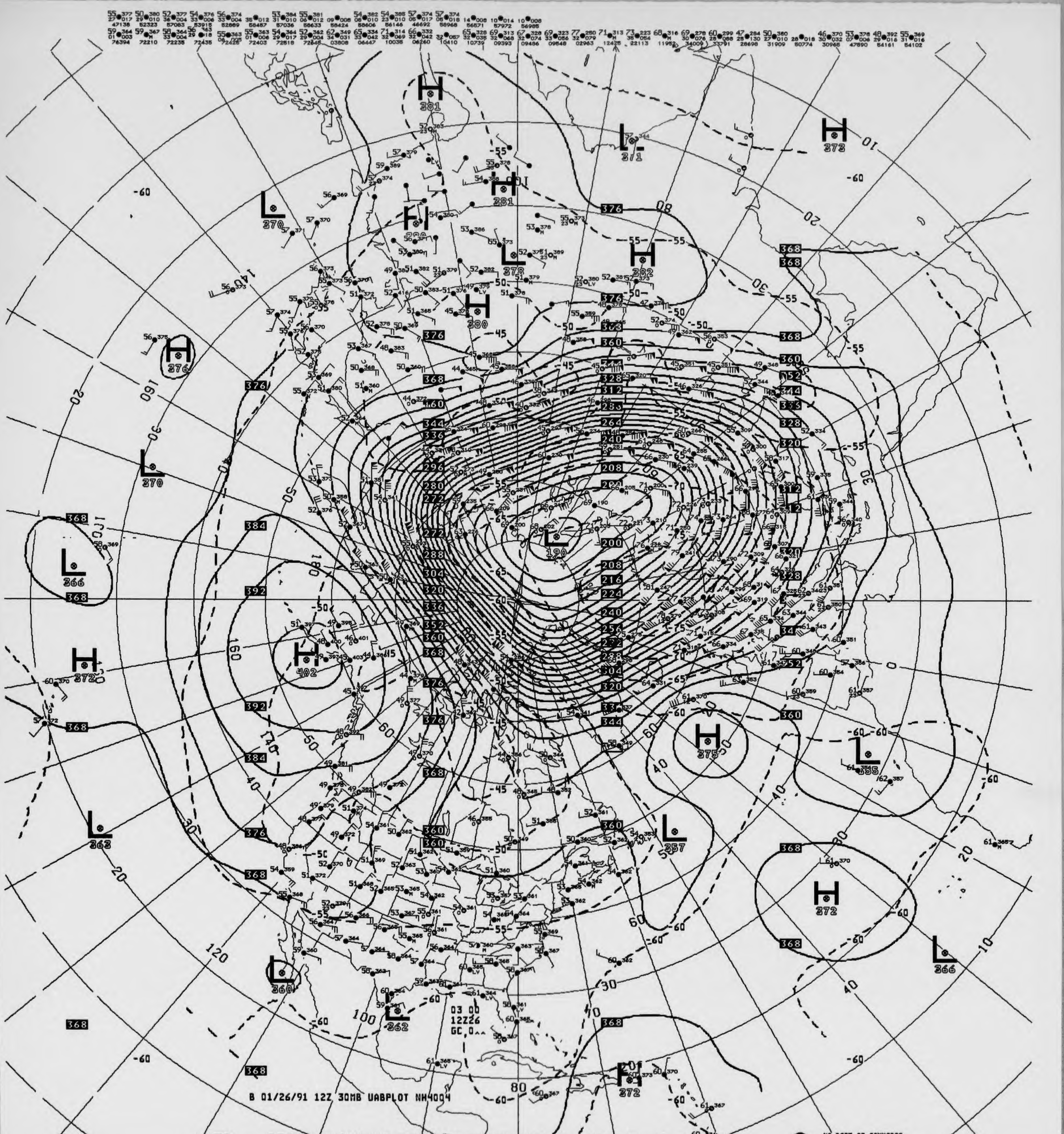
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



54342 54102 52323 53614 57083 53915 52889 58457 57036 56029 58424 58606 57447 56294 58847 56571 59431 56965
76394 72235 72435 72425 72403 72712 03026 03322 03496 03774 06447 07481 10035 07761 09184 09548 11520 10868 16144 02591 02935 11952 12982 33791 34880 28698 31909 50774 30965 47590
B 01/25/91 12Z 30MB UABPLOT NH4004
03 00
12Z25
GC 0^^
H 279
L 370
H 278
L 273
H 277
L 175
H 401
H 274
H 270
H 272
L 362
H 369
L 366
L 364
L 364

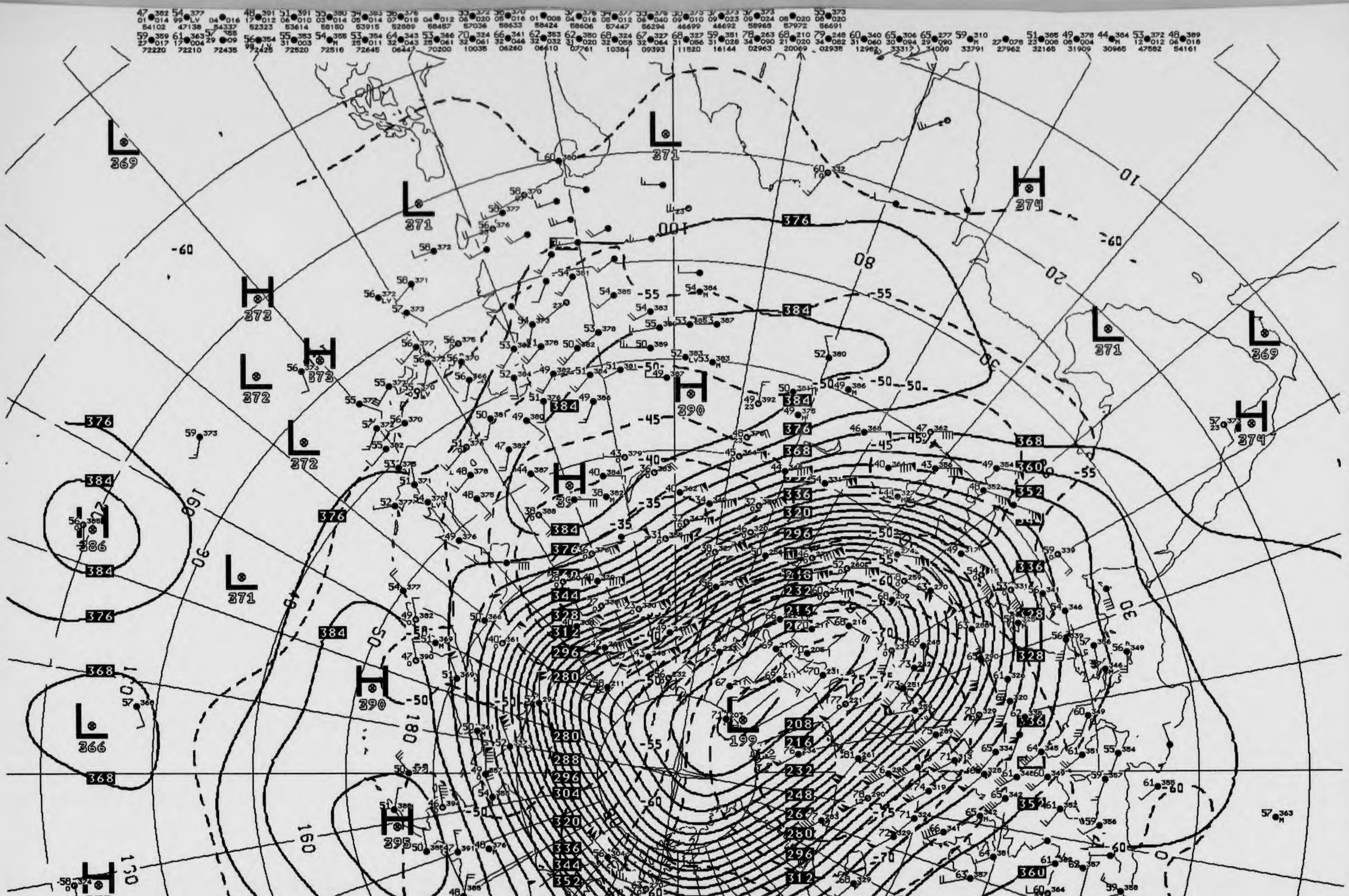
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/26/91 12Z 30MB UABPLOT NH4004
03 00
12Z26
GC 0

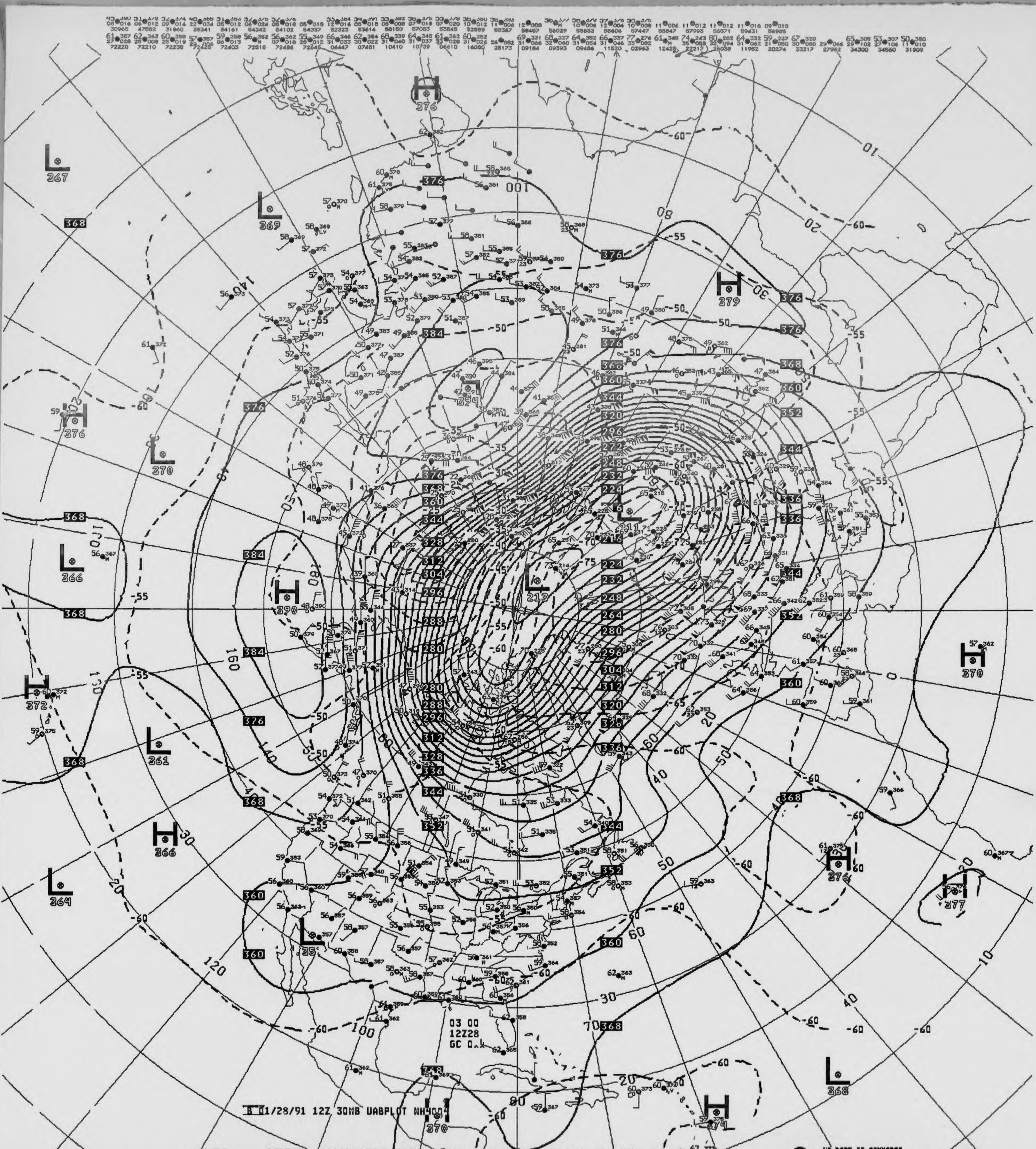
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/27/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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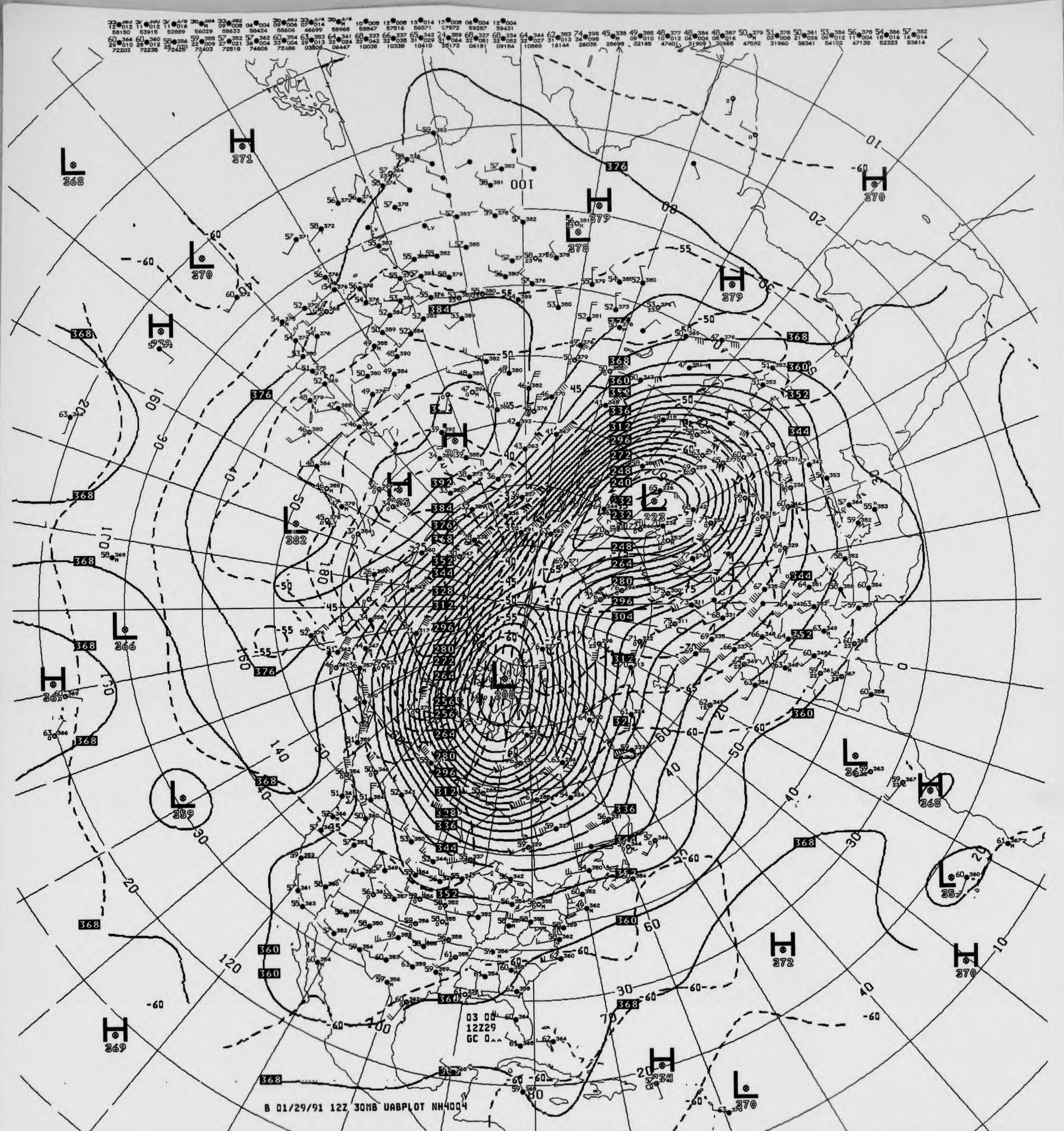
03 00
12Z28
GC 0
H 376
L 367
L 369
H 279
H 376
L 370
L 366
H 390
L 213
H 372
L 361
H 366
L 364
H 270
H 376
H 277
L 368
H 270
H 374

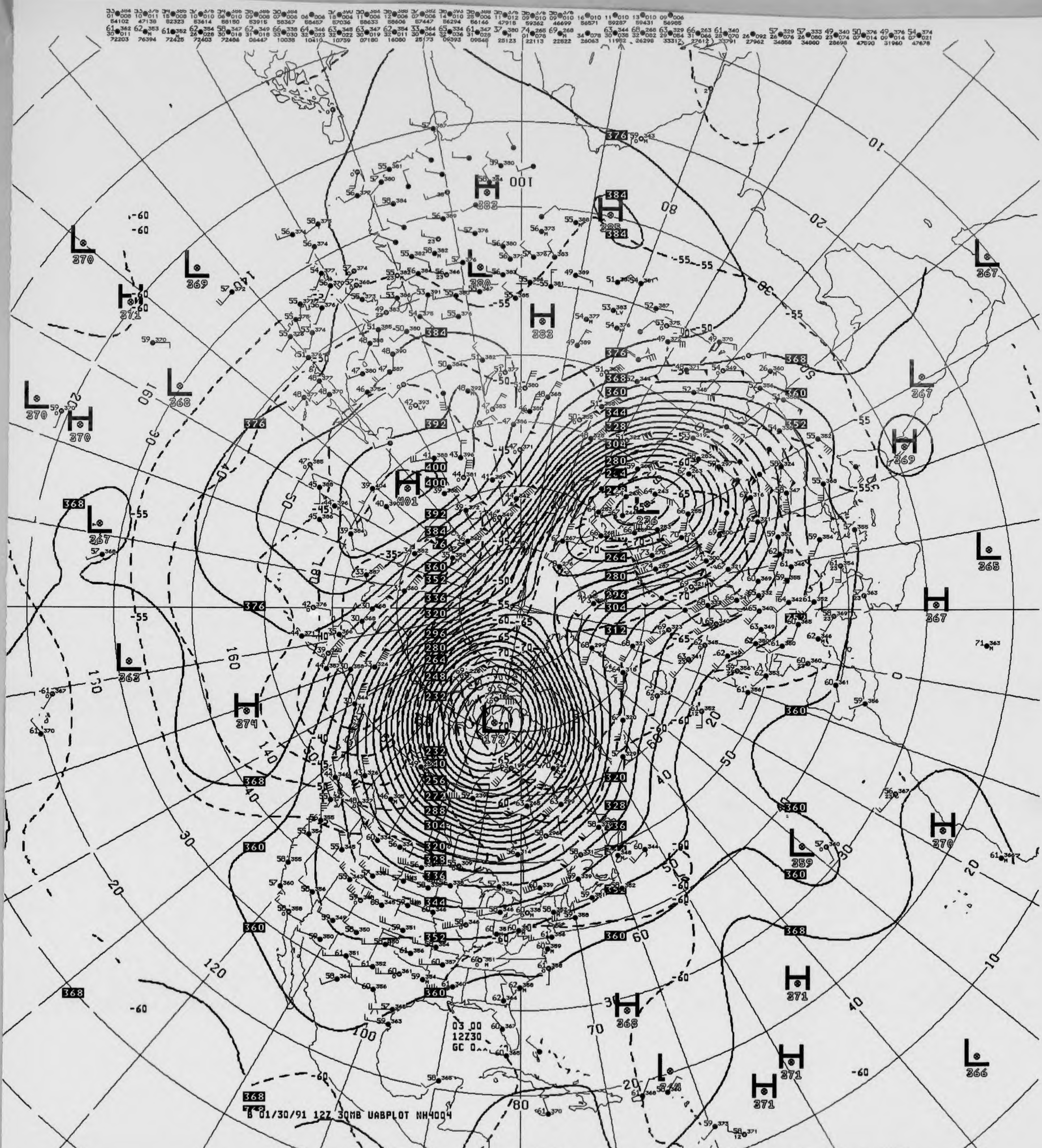
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 12Z 30MB UABPLOT NH4004
03 00
12Z29
GC 0^^
H
371
L
368
L
270
H
279
L
278
H
379
H
270
L
382
L
366
L
359
L
223
L
208
H
369
H
372
H
370
L
270
L
35

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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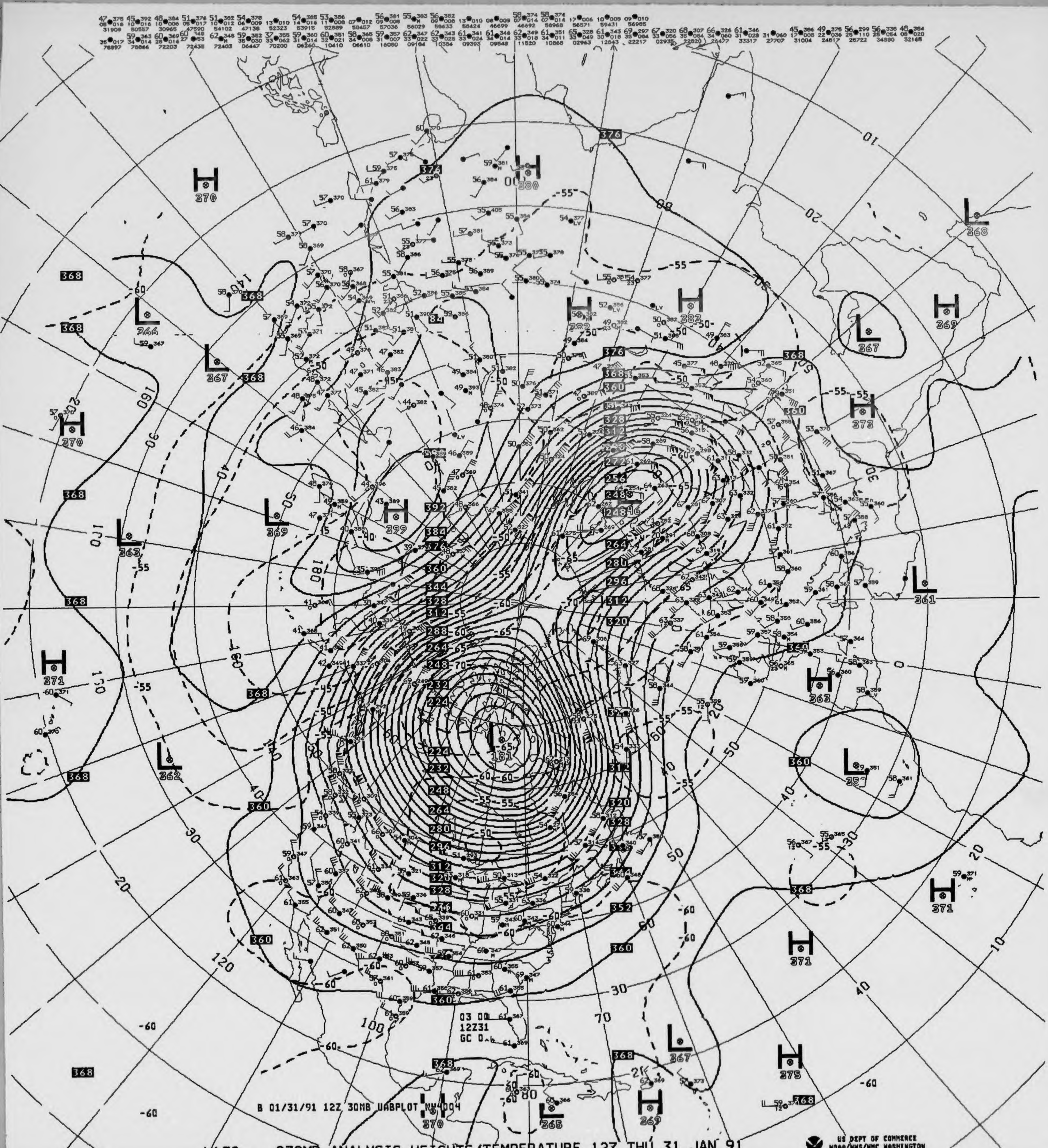
03 00
12Z30
GC 0
L 172
L 236
H 401
H 383
H 385
H 382
L 380
H 374
H 371
H 368
H 370
H 369
L 370
L 369
L 368
L 367
L 365
L 366
L 359
L 362
H 367

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/31/91 12Z 30MB UABPLOT NH004
03 00
12Z31
H
L
370
368
360
399
181

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

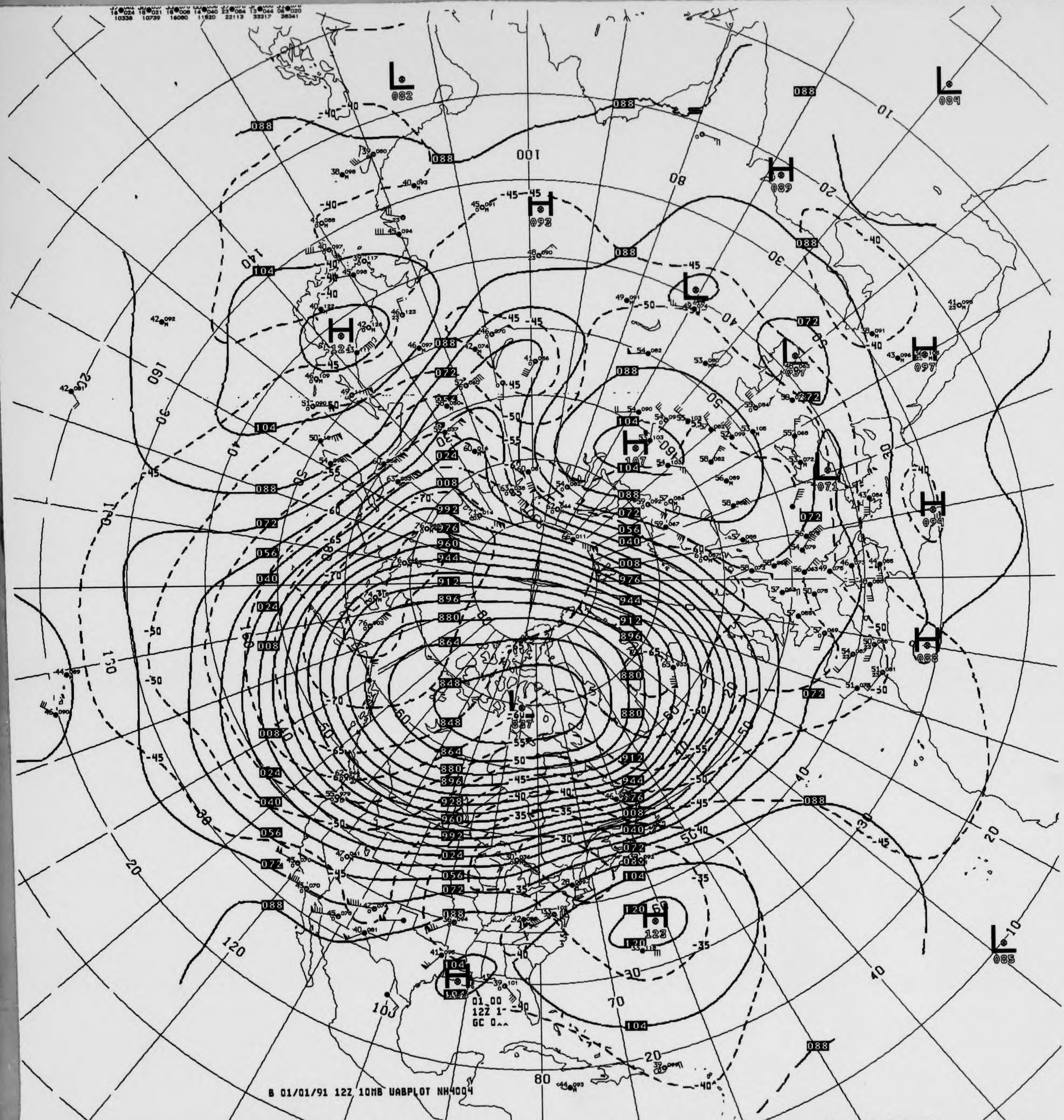
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

# 10 MB CONSTANT PRESSURE CHARTS

## STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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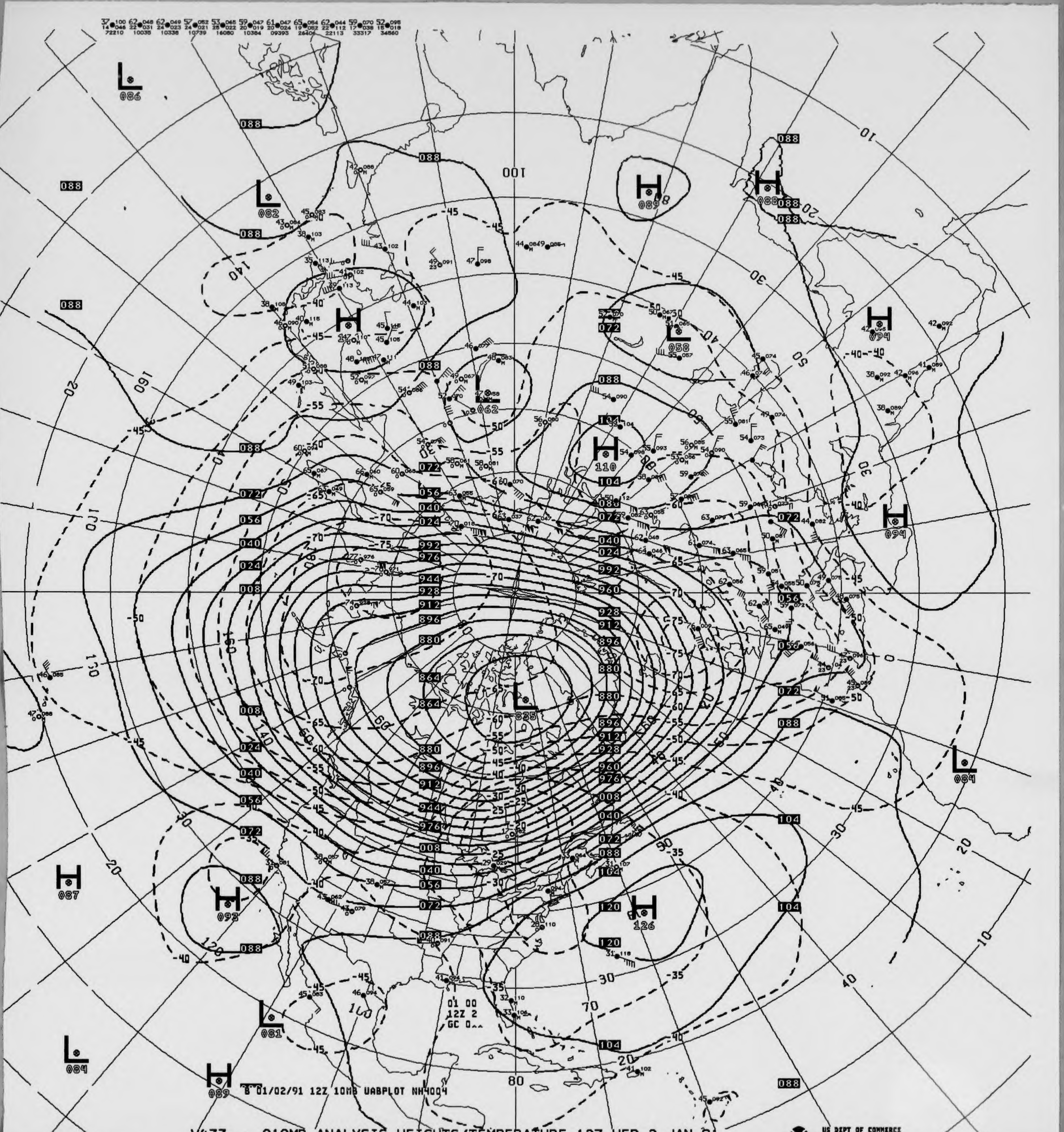
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JAN 91

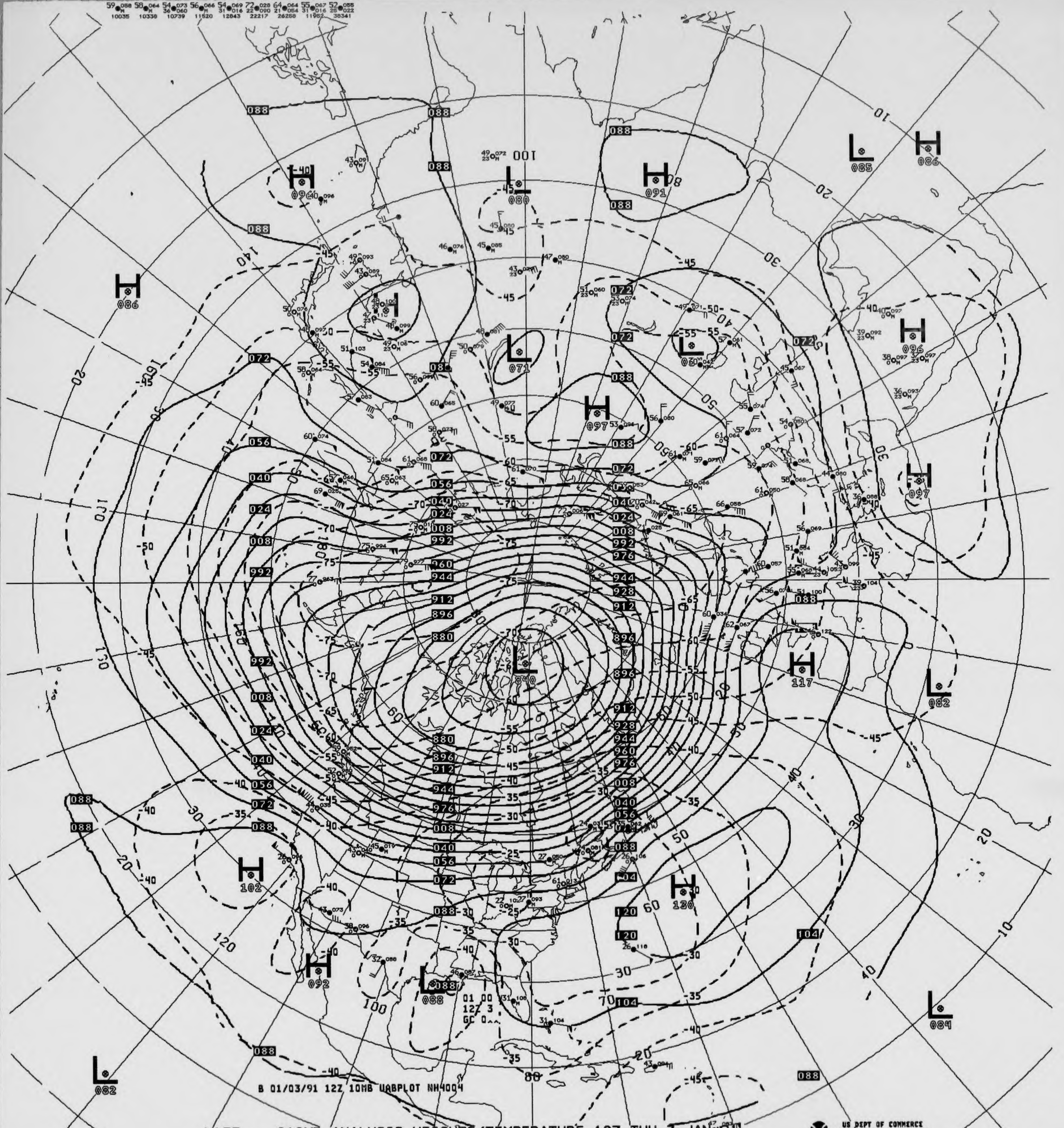
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 086
L 082
L 058
L 062
L 835
L 084
L 081
L 084
H 089
H 088
H 147
H 110
H 094
H 094
H 087
H 093
H 126
H 089
100
80
70
B 01/02/91 12Z 10MB UABPLOT NH4004
01 00
12Z 2
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JAN 91

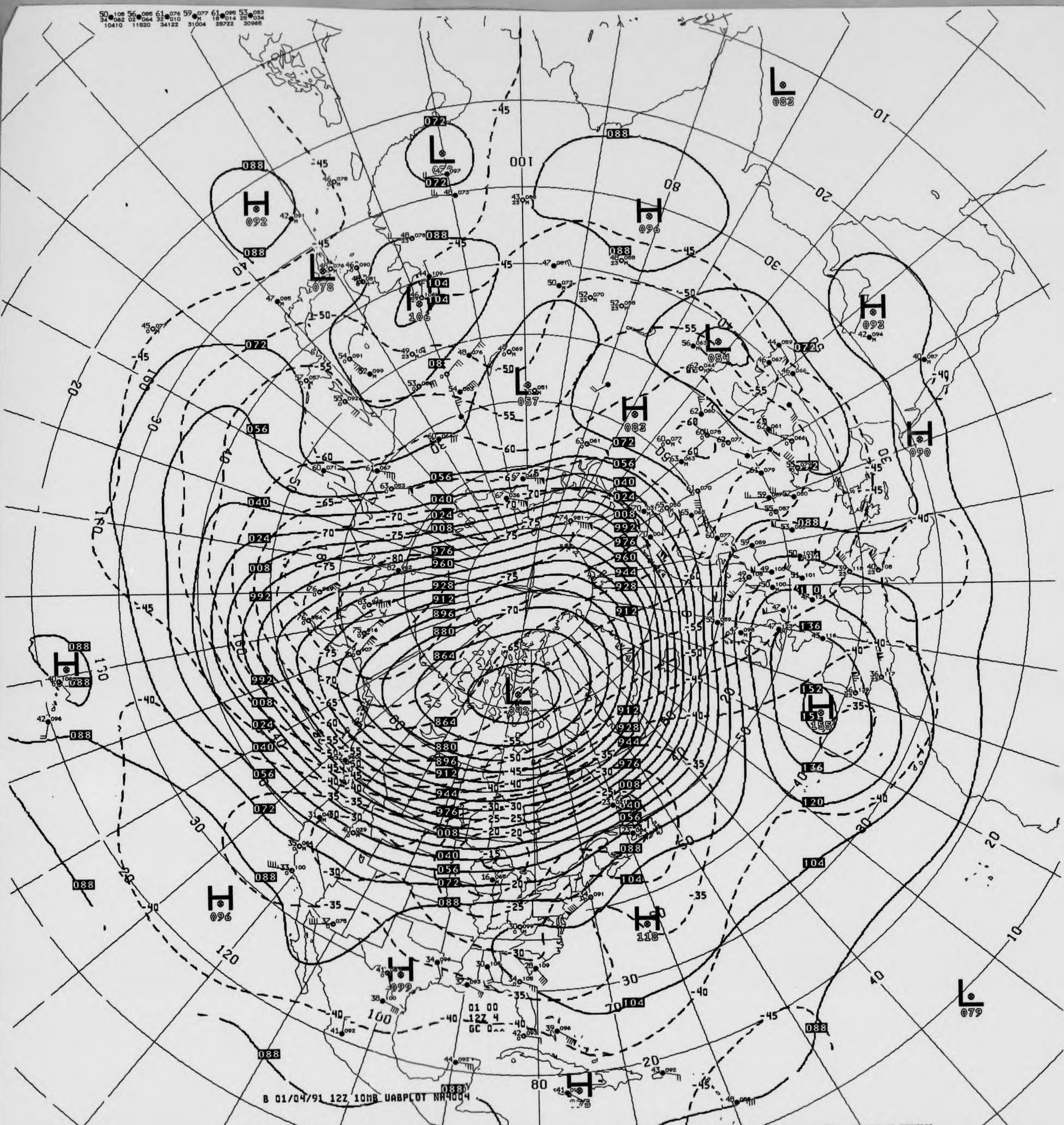
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/03/91 12Z 10MB UABPLOT NH4004
01 00
12Z 3
GC 0^^
H 086
H 094
L 080
H 091
L 085
H 086
H 096
L 071
H 097
H 097
L 840
H 117
L 082
H 102
H 130
H 092
L 088
L 082
L 084

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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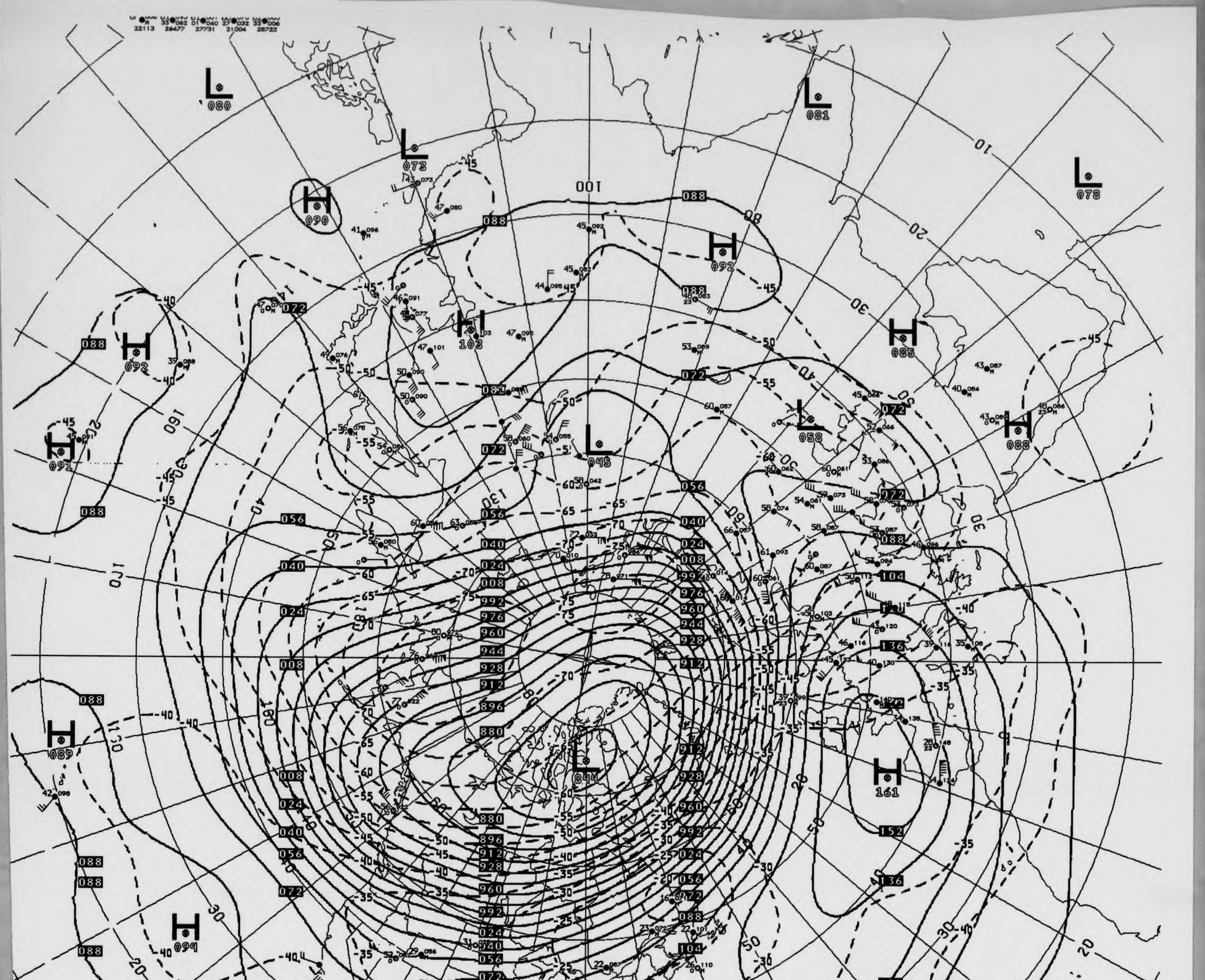
01 00
12Z 4
GC 0^^
L 083
L 072
H 092
H 096
L 078
106
L 057
L 054
H 083
H 093
H 090
H 088
L 842
H 155
H 096
H 118
H 099
L 079
H 075

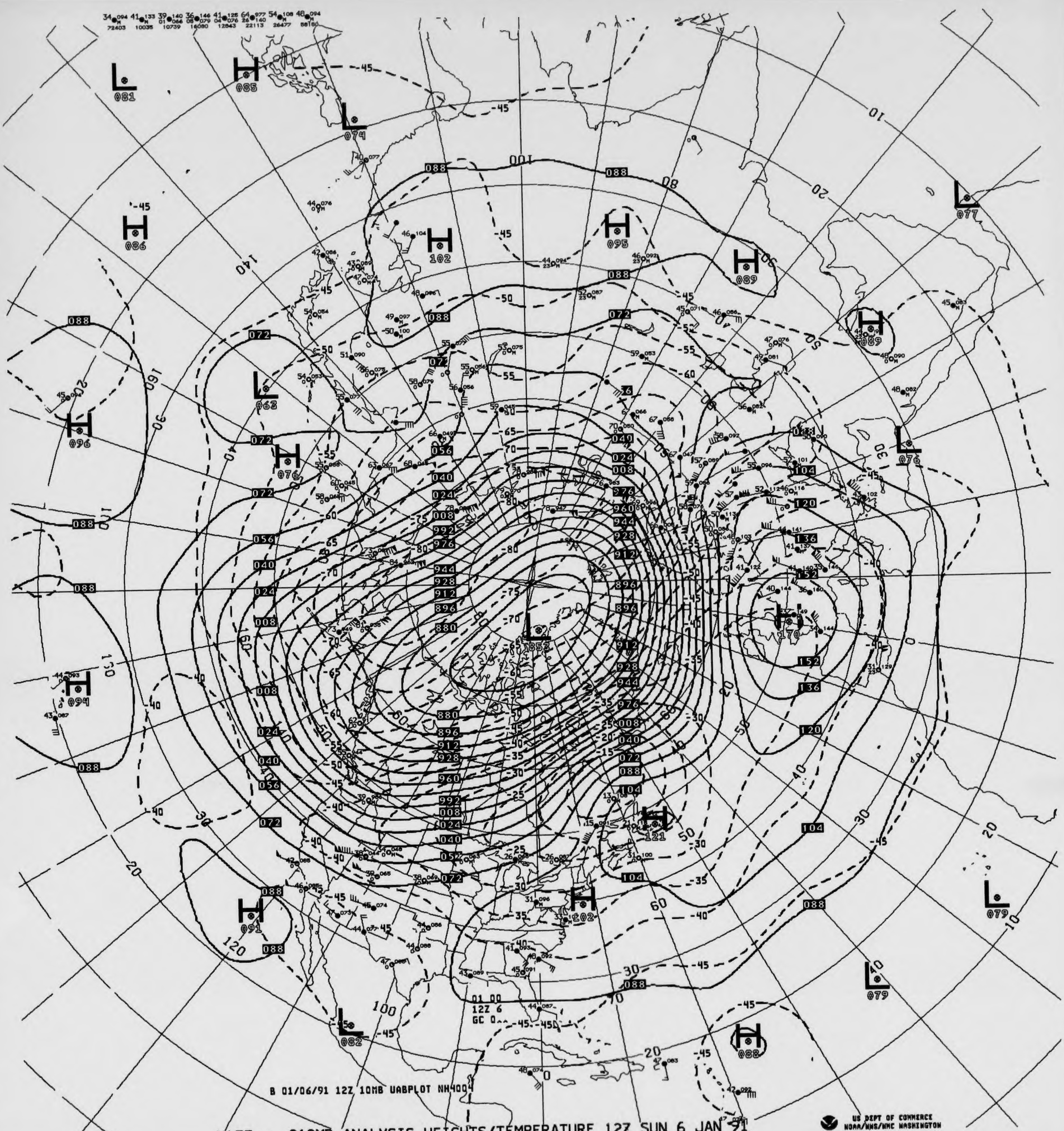
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01 00
12Z 5
GC 0^^
B 01/05/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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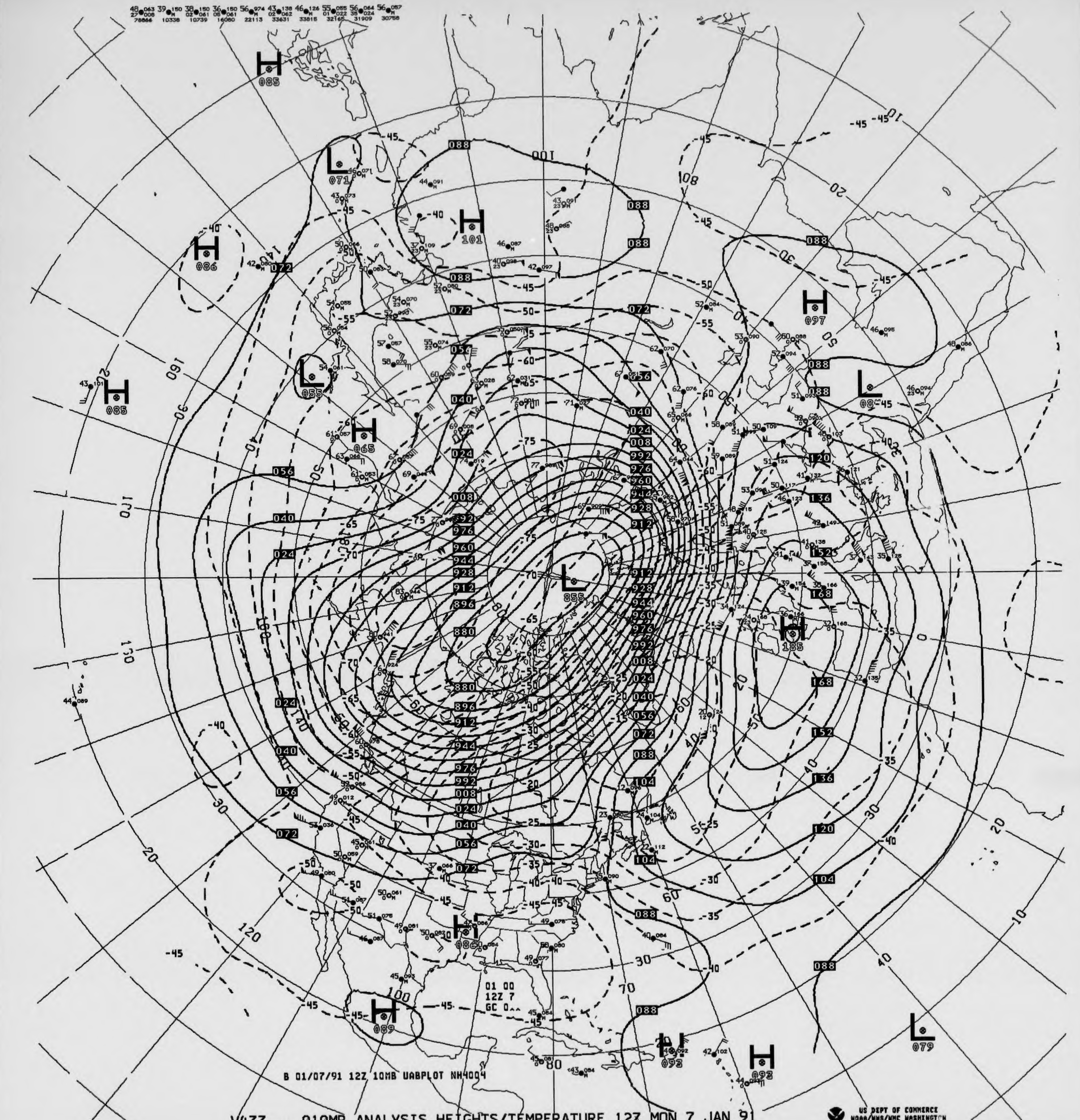
12Z 6
L 853
H 170
H 202
H 121
H 102
H 095
H 089
H 085
H 086
H 096
H 094
H 091
H 076
H 088
H 089
L 081
L 074
L 063
L 077
L 076
L 079
L 079
L 082

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JAN 91

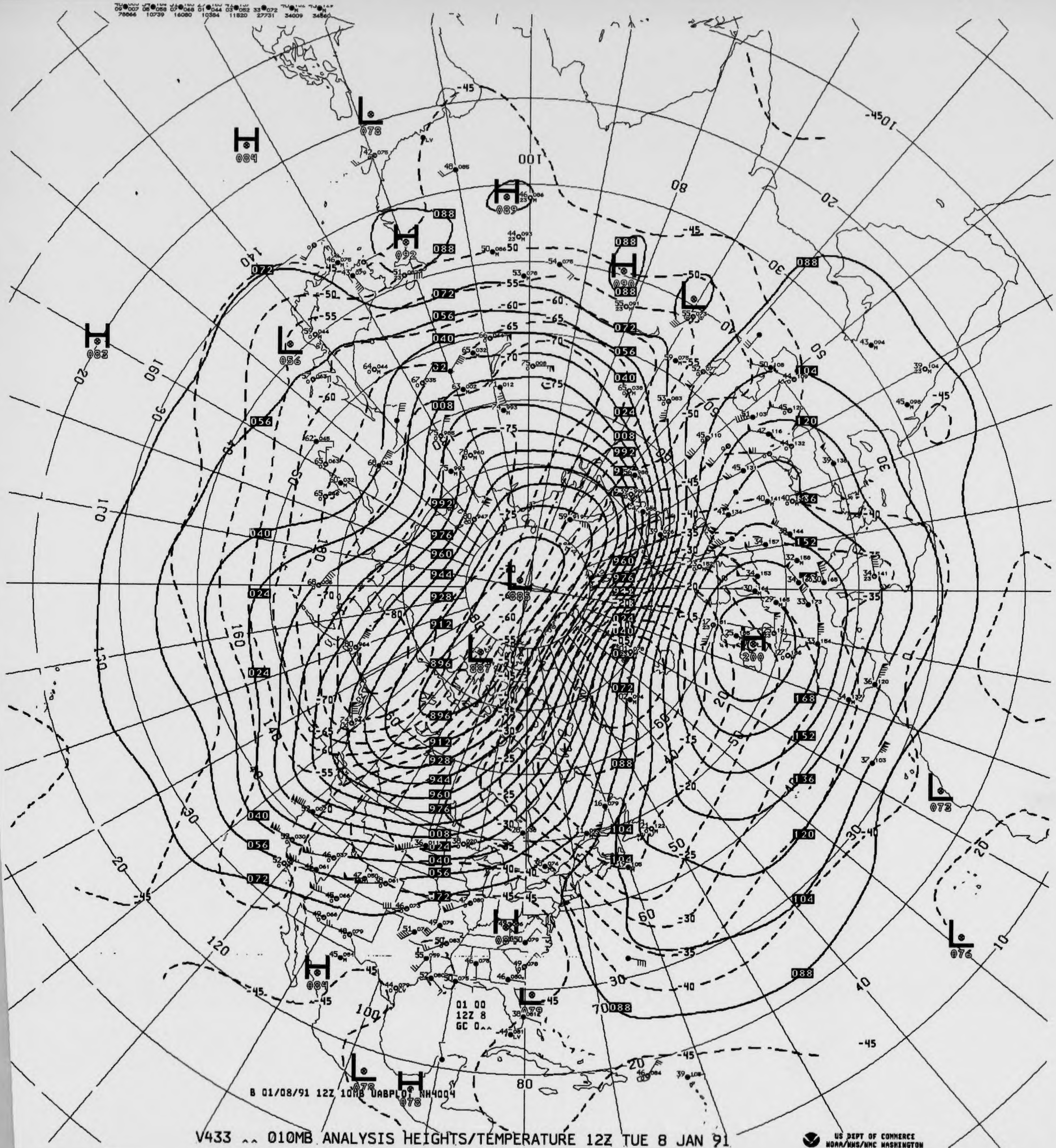
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 085
L 071
H 101
H 086
L 055
H 085
H 065
L 855
H 097
L 085
H 185
H 086
H 089
H 093
H 092
L 079
01 00
12Z 7
GC 0^^

B 01/07/91 12Z 10MB UABPLOT NH4004

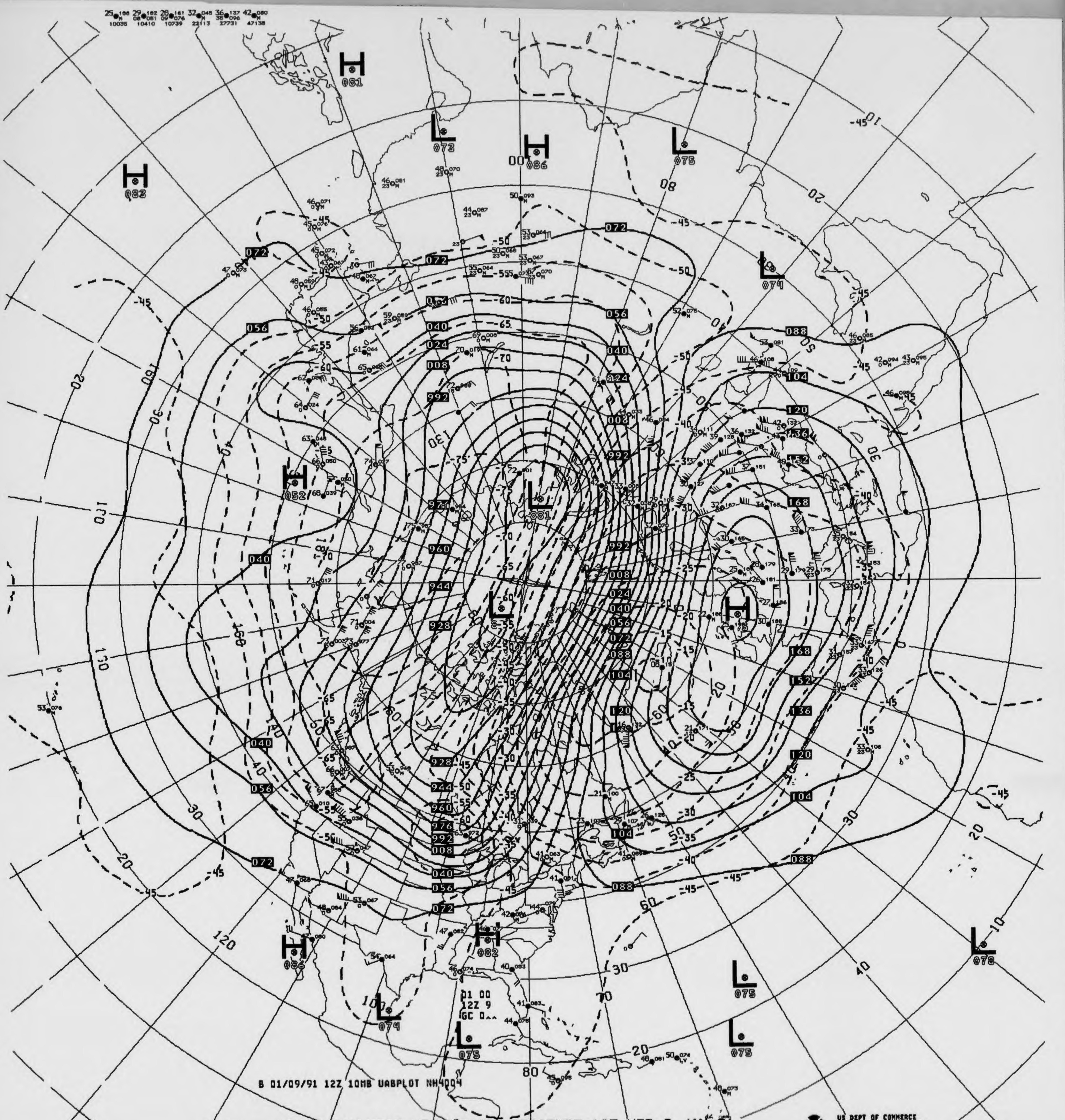
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/08/91 12Z 10MB UABPLOT NH4004
01 00
12Z 8
GC 0^^
L 885
L 887
H 200
H 084
H 082
H 092
H 089
H 090
L 078
L 056
L 073
L 076
L 079
H 084
H 086
L 078
H 078

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JAN 91

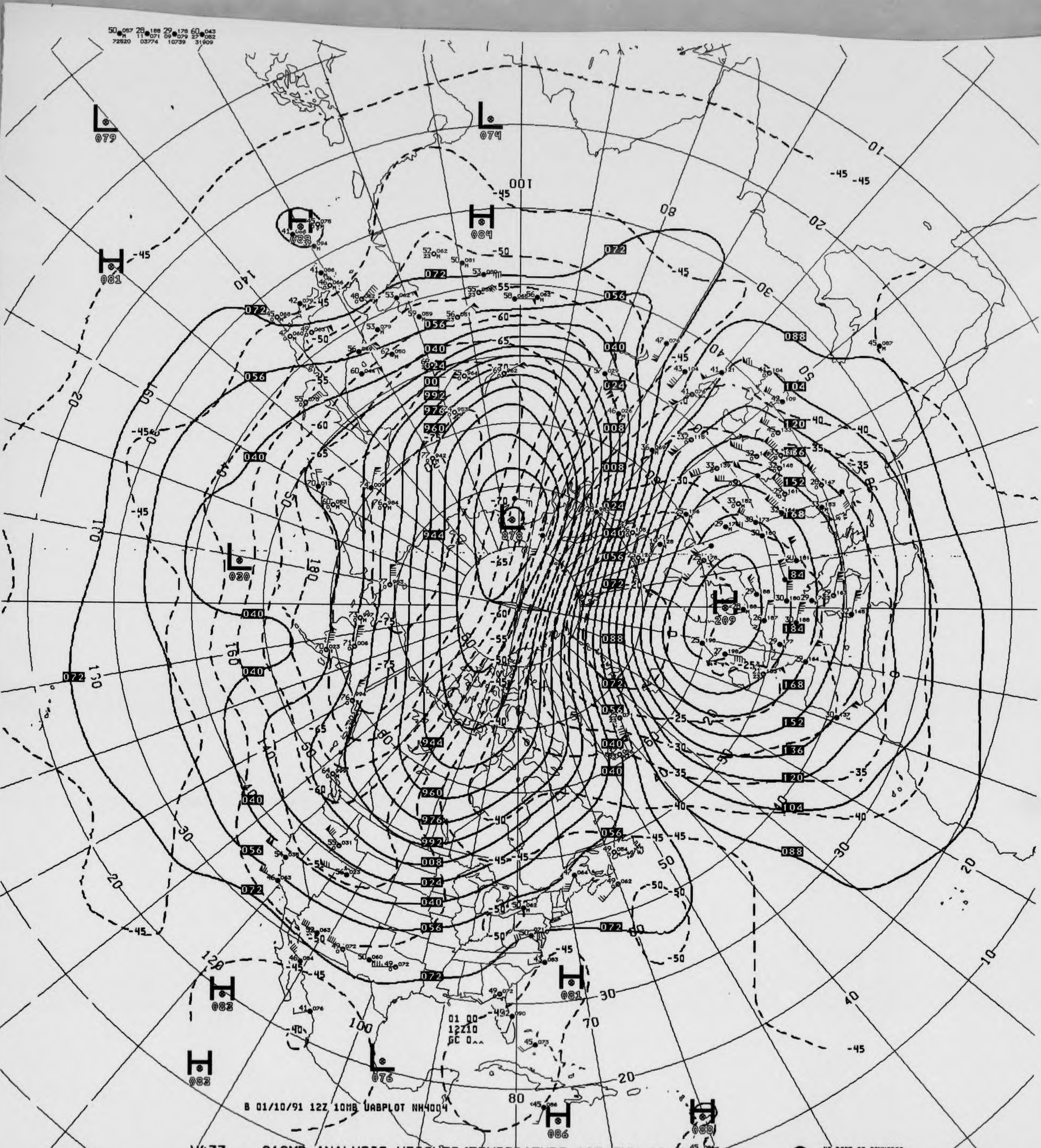
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



25 188 10035 29 182 08 081 10410 28 161 09 076 10739 32 049 22113 36 137 38 096 27731 42 080 47138
H 081
H 083
L 073
H 086
L 075
L 074
H 052
L 881
L
H
H 086
H 082
L 074
L 075
L 075
L 075
L 078
072
056
040
024
008
992
976
960
944
928
104
120
136
152
168
088
01 00
12Z 9
B 01/09/91 12Z 10MB UABPLOT NH4004

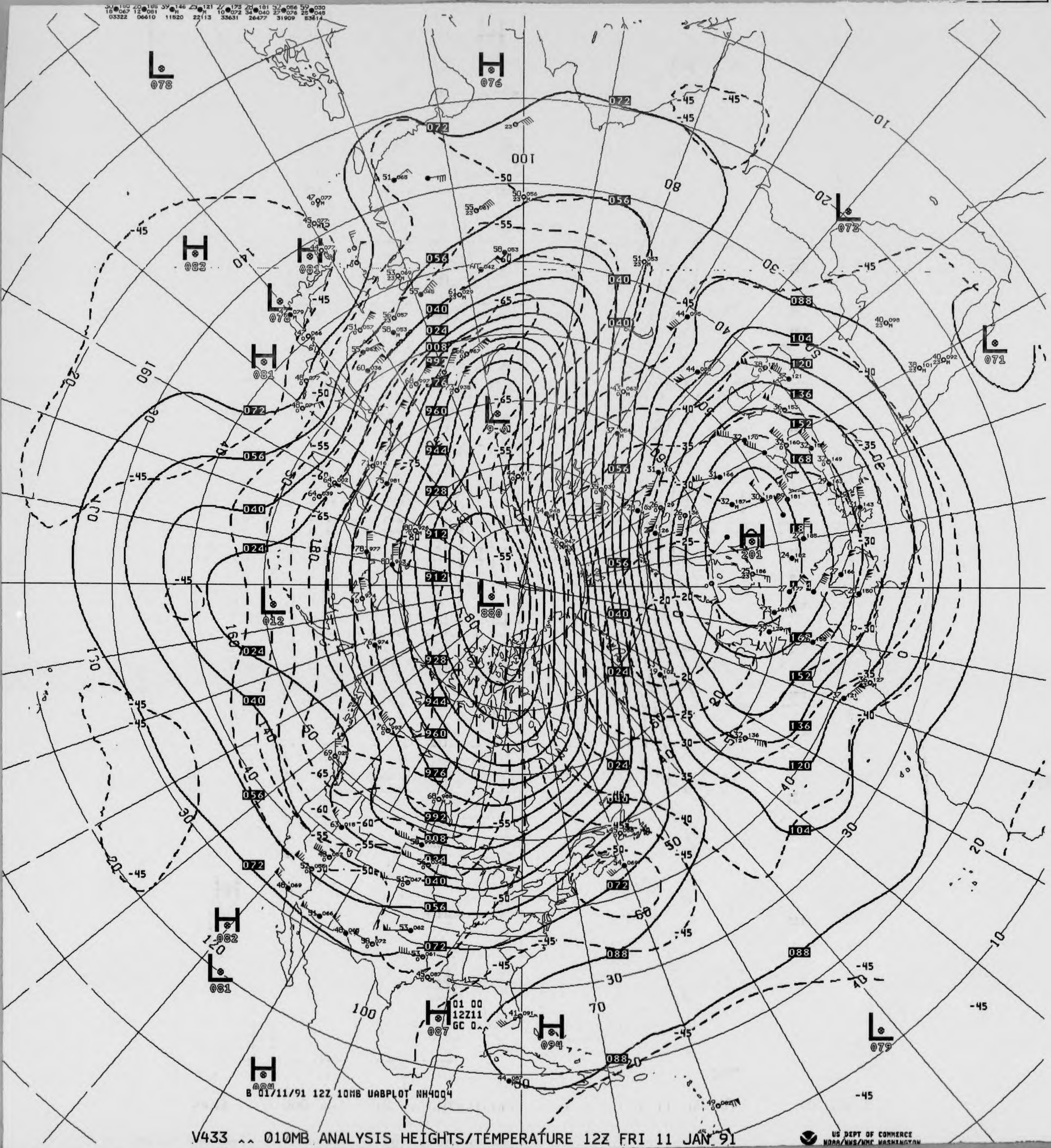
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 079
L 074
H 084
H 081
L 030
L 878
H 209
H 083
H 083
L 076
H 081
H 086
01 00
12Z10
GC 0^^
B 01/10/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 078
H 076
L 073
H 082
H 081
L 078
H 081
L 071
L 9-0
H 201
L 012
L 880
H 082
L 081
H 087
H 094
L 079
H 084
01 00
12Z11
GC 0
B 01/11/91 12Z 10MB UABPLOT NH4004
072
056
040
024
008
992
976
960
944
928
912
088
104
120
136
152
168
184
-45
-50
-55
-60
-65
-75
-80
-40
-35
-30
-25
-20
10
20
30
40
50
60
70
80
100
120
130
140
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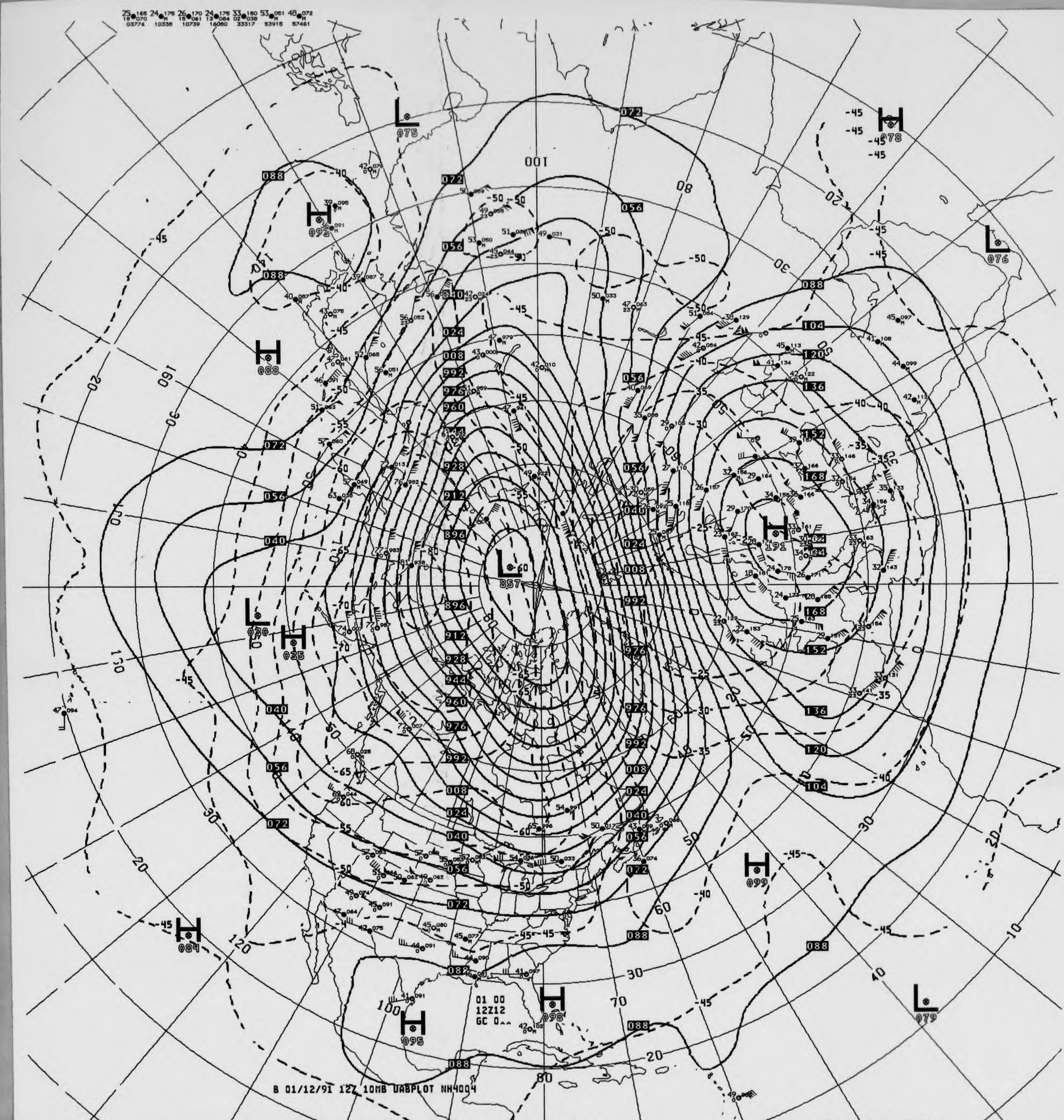
170
180

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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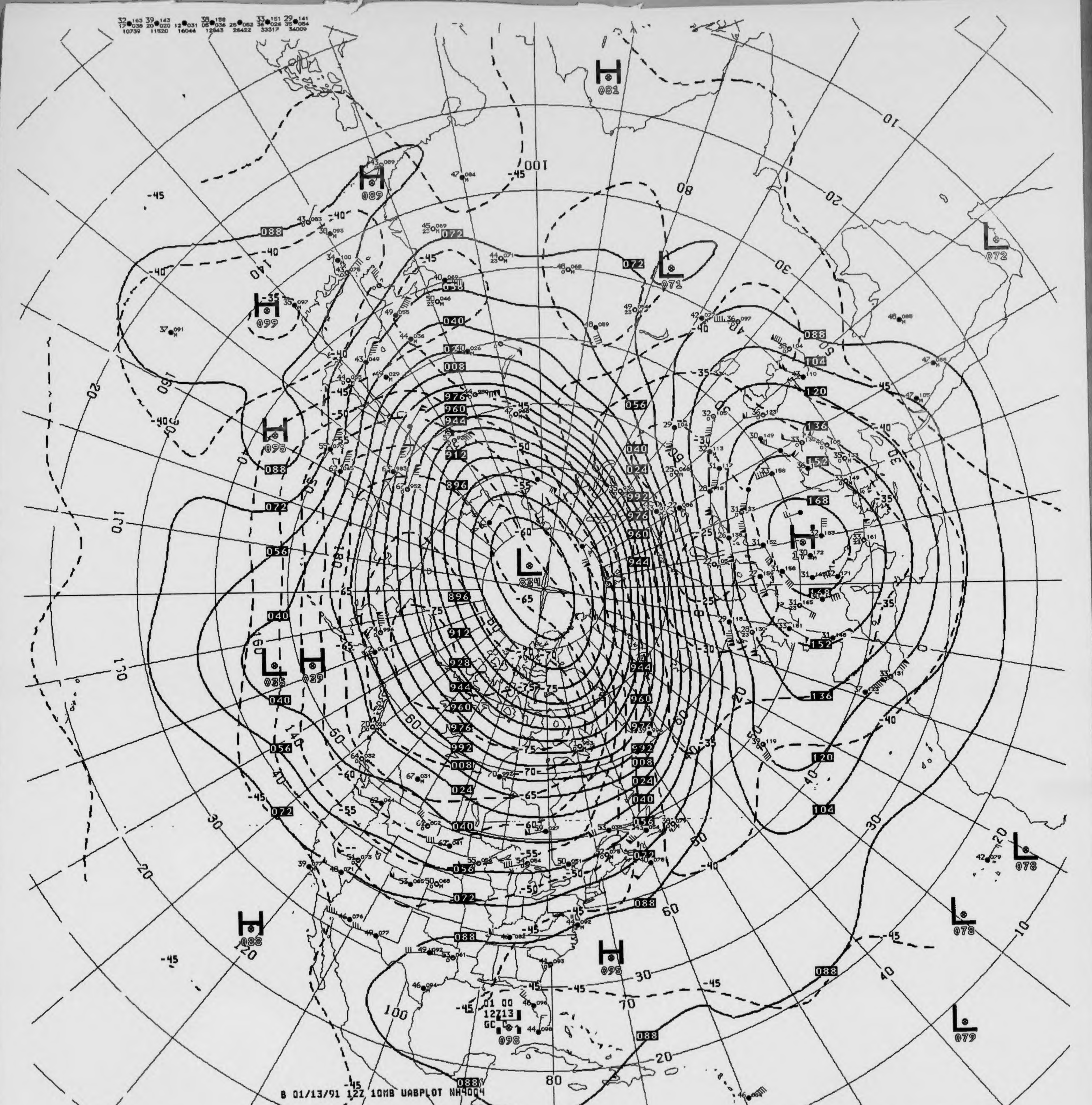
01 00
12Z12
GC 0^^
L 857
H 191
L 075
H 093
H 088
L 020
H 035
H 084
H 095
H 098
H 099
L 079
L 076
H 078

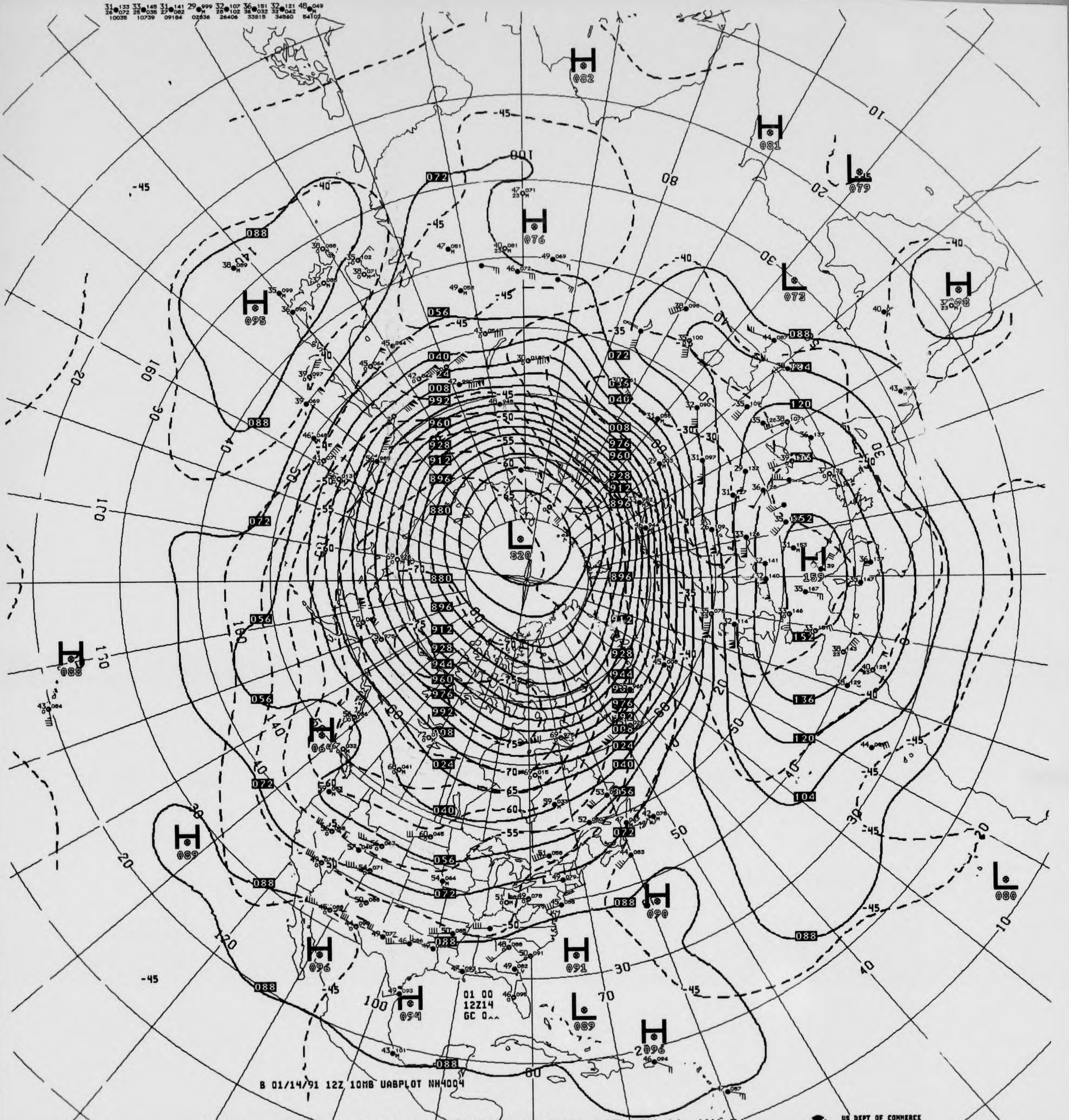
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/13/91 12Z 10MB UABPLOT NH4004
L
824
H
081
H
089
H
099
H
095
L
071
L
072
H
168
L
035
H
039
H
086
H
095
L
078
L
078
L
079
GC
098
896
912
928
944
960
976
992
008
024
040
056
072
088
104
120
136
152
168

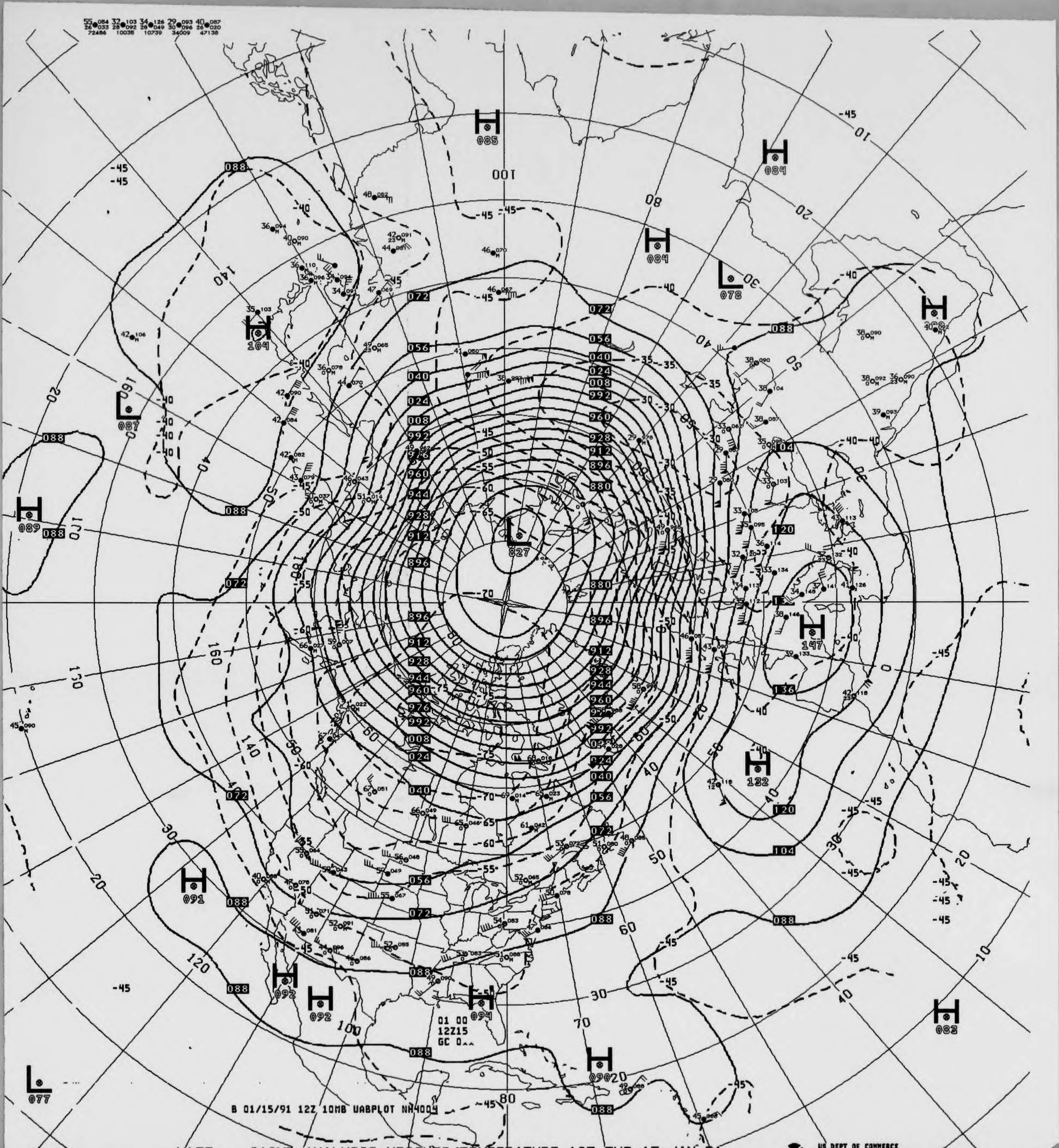
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 082
H 081
L 079
H 076
H 095
L 073
H 098
L 820
H 159
H 088
H 064
H 089
H 090
H 096
H 091
H 094
L 089
H 2096
L 080
01 00
12Z14
GC 0^^
B 01/14/91 12Z 10MB UABPLOT NH4004

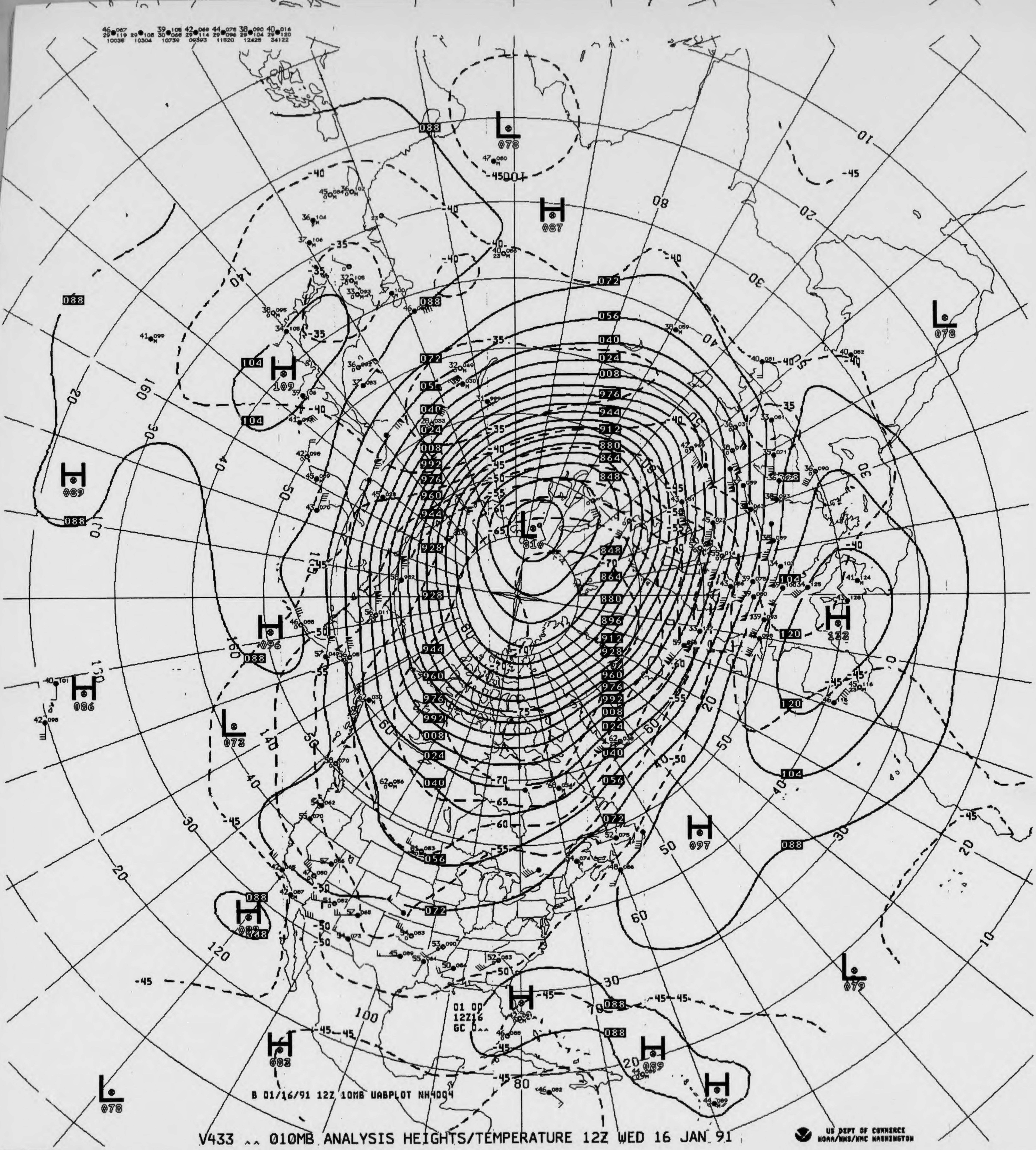
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


55 084 26 033 72486
32 103 28 092 10035
34 126 26 049 10739
29 093 30 096 34009
40 087 26 020 47138
H 085
H 084
H 084
L 078
H 108
H 104
L 087
H 089
L 827
H 147
H 132
H 091
H 092
H 092
H 094
H 090
H 082
L 077
088
072
056
040
024
008
992
976
960
944
928
912
896
880
104
120
136
-45
-40
-50
-55
-60
-65
-70
-75
01 00
12Z15
GC 0^^
B 01/15/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JAN 91

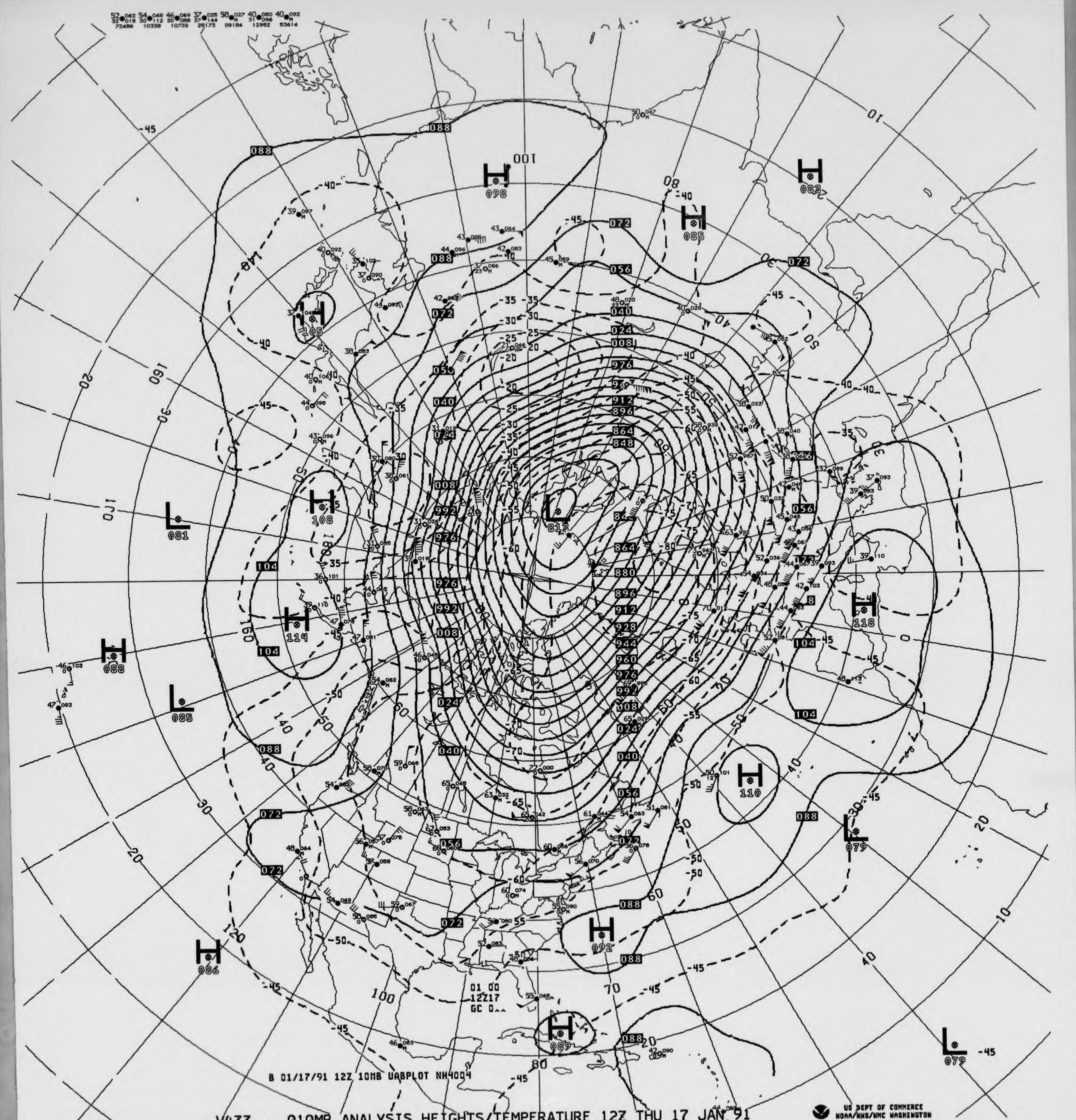
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 087
L 078
L 810
H 109
H 089
H 096
H 086
L 073
H 082
H 097
H 122
L 078
L 079
H 089
H 083
L 078
088
072
056
040
024
008
976
944
912
880
864
848
928
960
992
104
120
01 00
12Z16
GC 0

B 01/16/91 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JAN 91

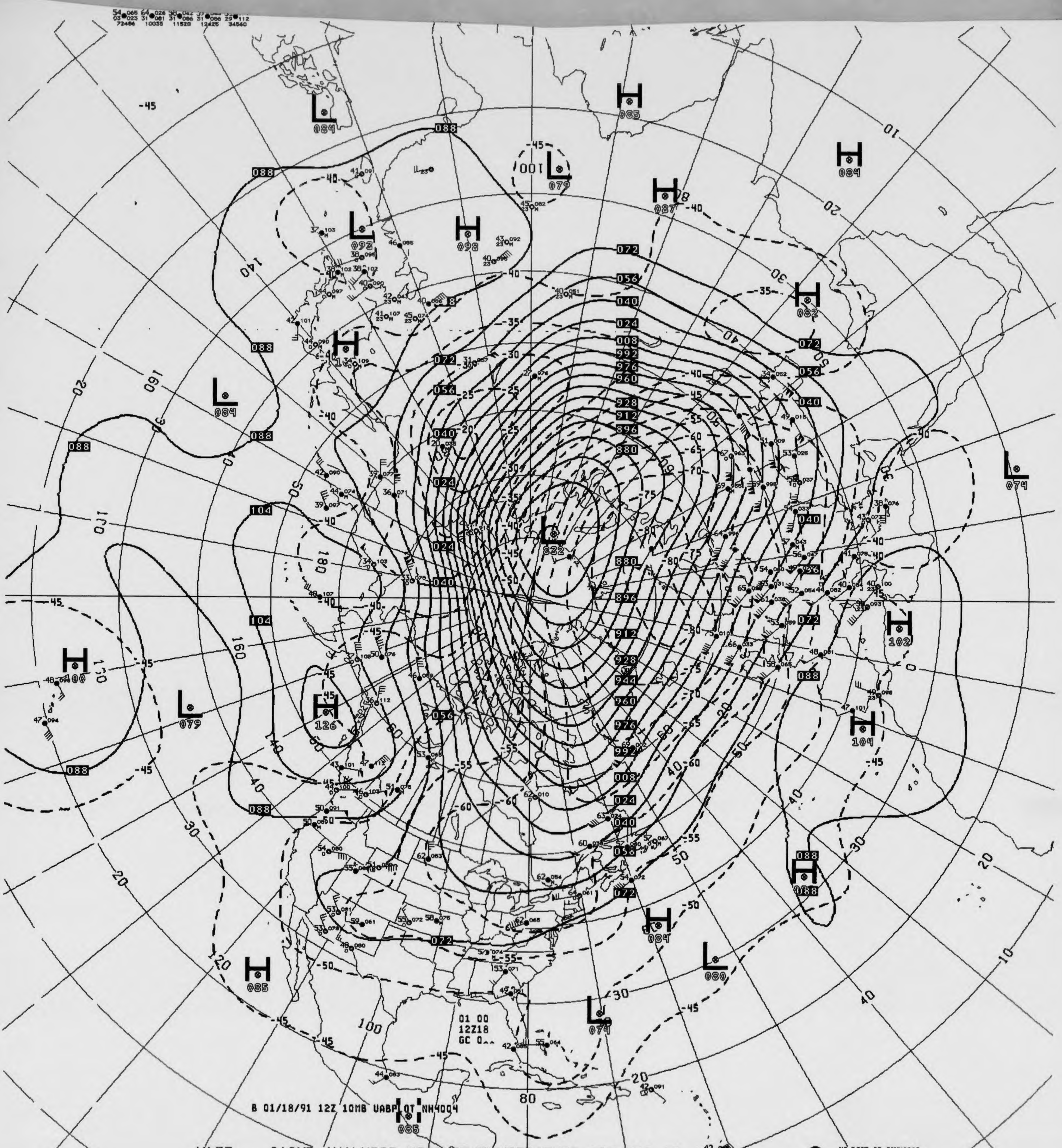
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 01/17/91 12Z 10MB UABPLOT NH4004
01 00
12Z17
GC 0^^
L 813
H 098
H 082
H 085
H 105
H 108
H 114
H 088
H 118
H 110
H 092
H 086
H 089
L 081
L 085
L 079
L 079
088
072
056
040
024
008
976
912
896
864
848
880
928
944
960
992
104
-45
-40
-35
-30
-25
-20
-50
-55
-60
-65
-70
-75
-80
10
20
30
40
100
140
160
120
80
70

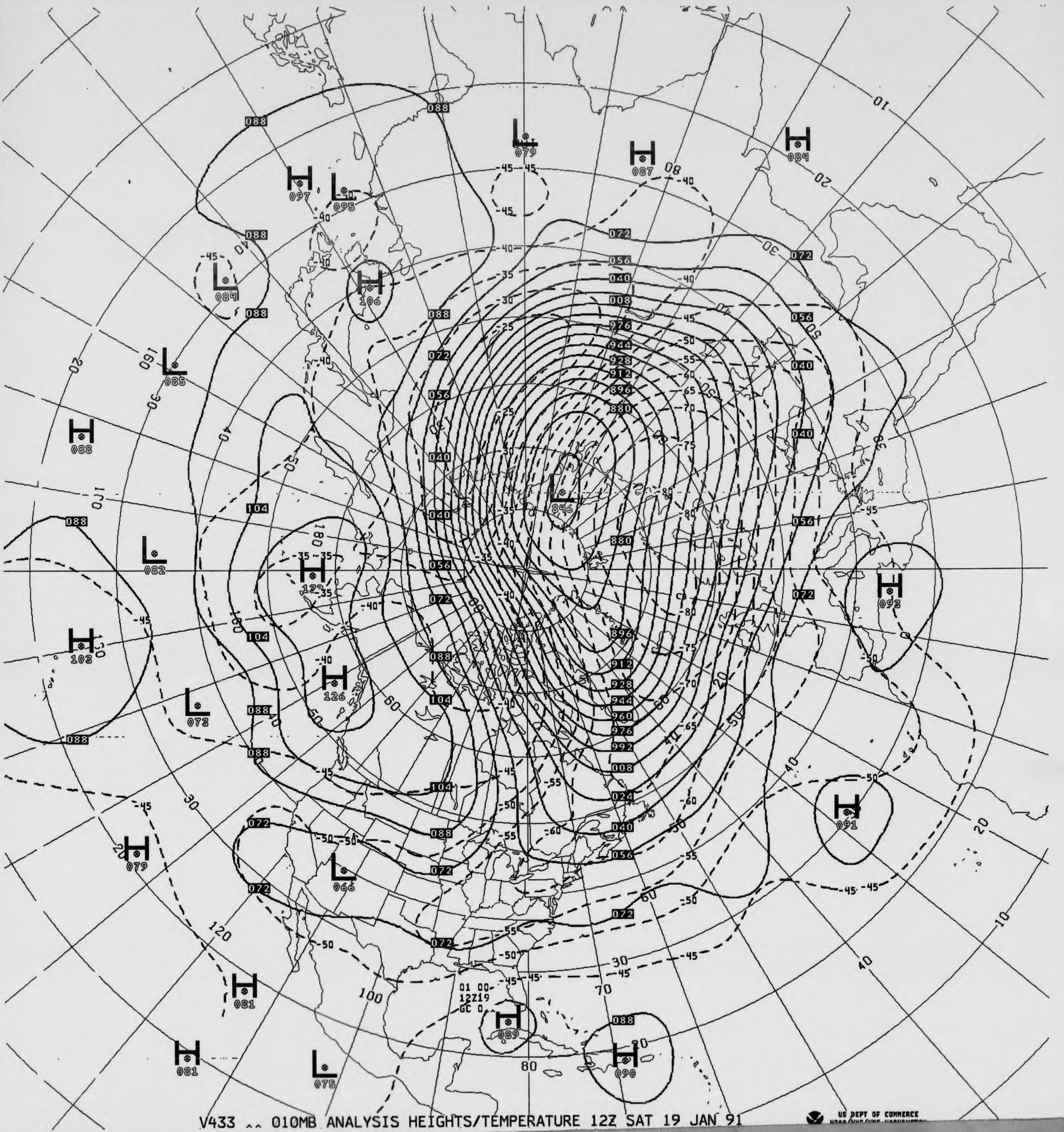
# V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/18/91 12Z 10MB UABPLOT NH4004
01 00
12Z18
GC 0
L 832
H 126
H 102
H 104
H 100
L 079
L 084
L 074
L 080
H 085
H 084
H 087
H 098
L 092
L 079
H 082
L 084
H 088
H 085
100
10
20
30
40
50
60
80
100
120
140
160
170
180

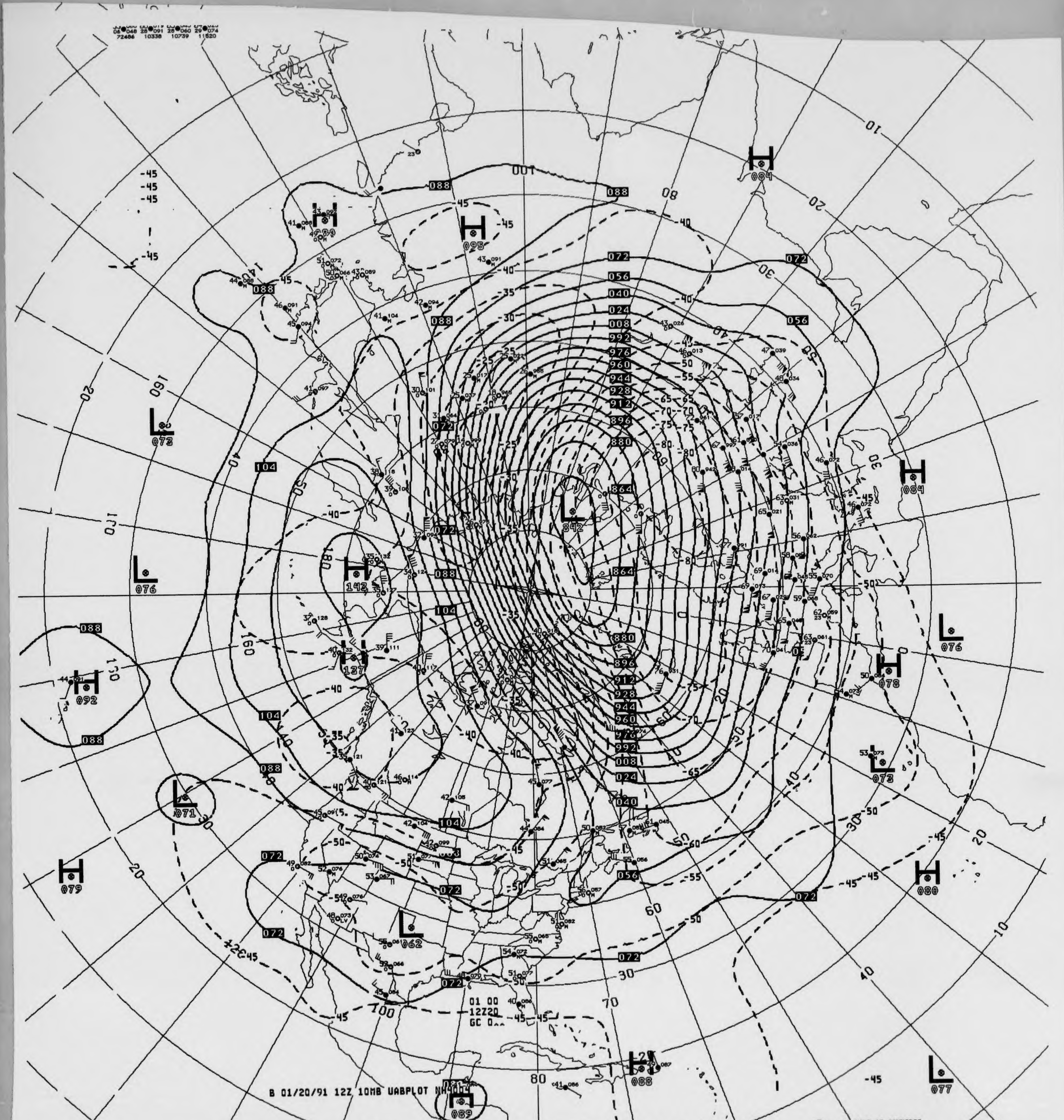
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 097
L 095
L 079
H 087
H 084
L 084
H 106
L 085
H 088
L 846
L 082
H 122
H 102
H 126
L 073
H 092
H 091
H 079
L 066
H 081
H 089
H 081
L 075
H 090
01 00-
12Z19
GC 0
088
072
056
040
008
976
944
928
912
896
880
104
024
-45
-40
-35
-30
-25
-50
-55
-60
-65
-70
-75
-80
10
20
30
40
50
60
70
80
100
120
160
180

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JAN 91

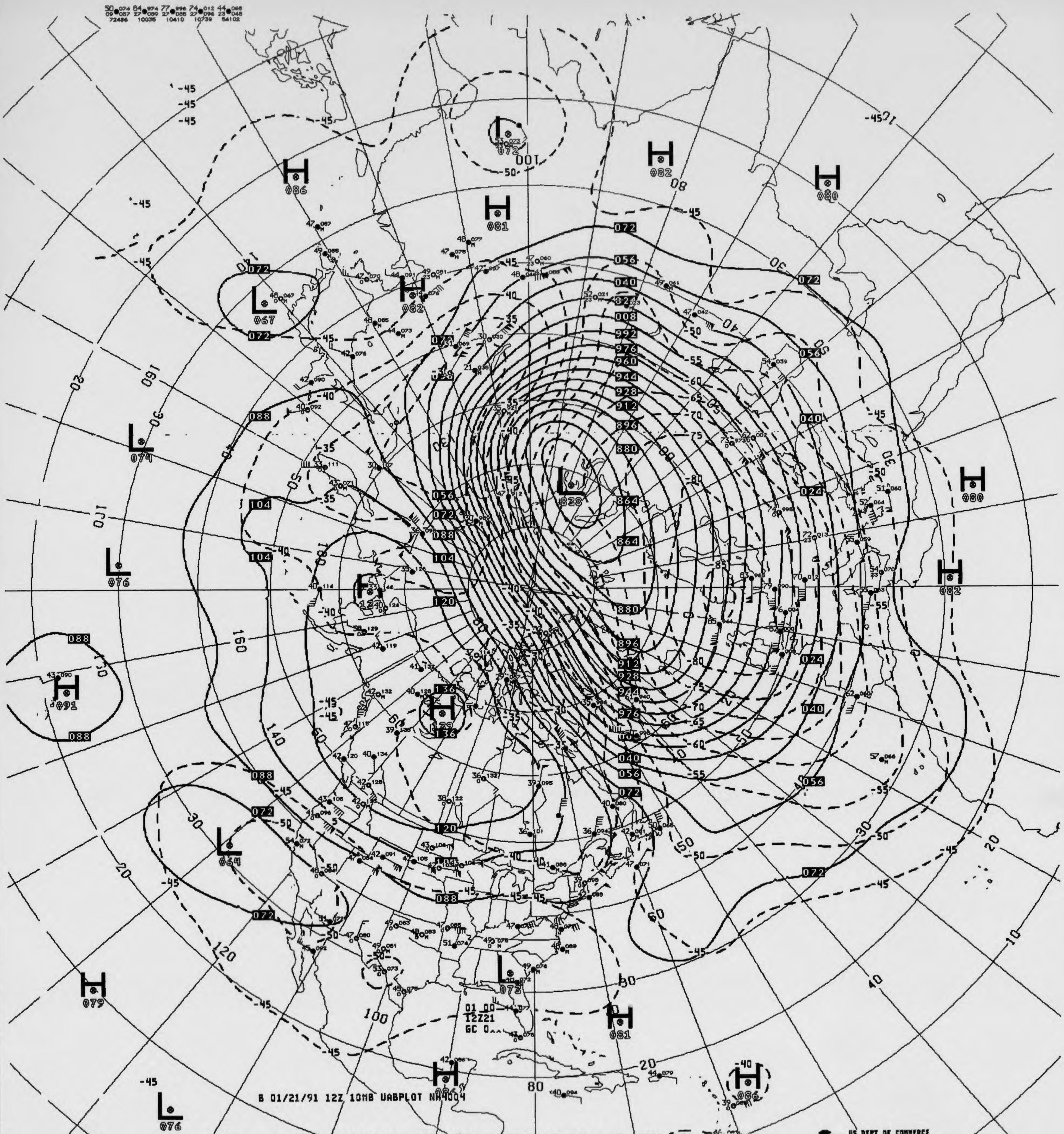
US DEPT OF COMMERCE



B 01/20/91 12Z 10MB UABPLOT NH4004
H 084
H 095
H 142
H 127
H 092
H 079
H 084
H 078
H 080
H 088
H 089
L 842
L 073
L 076
L 071
L 062
L 076
L 073
L 077
088
072
056
040
024
008
992
976
960
944
928
912
896
880
864
104
01 00
12Z20
GC 0^^

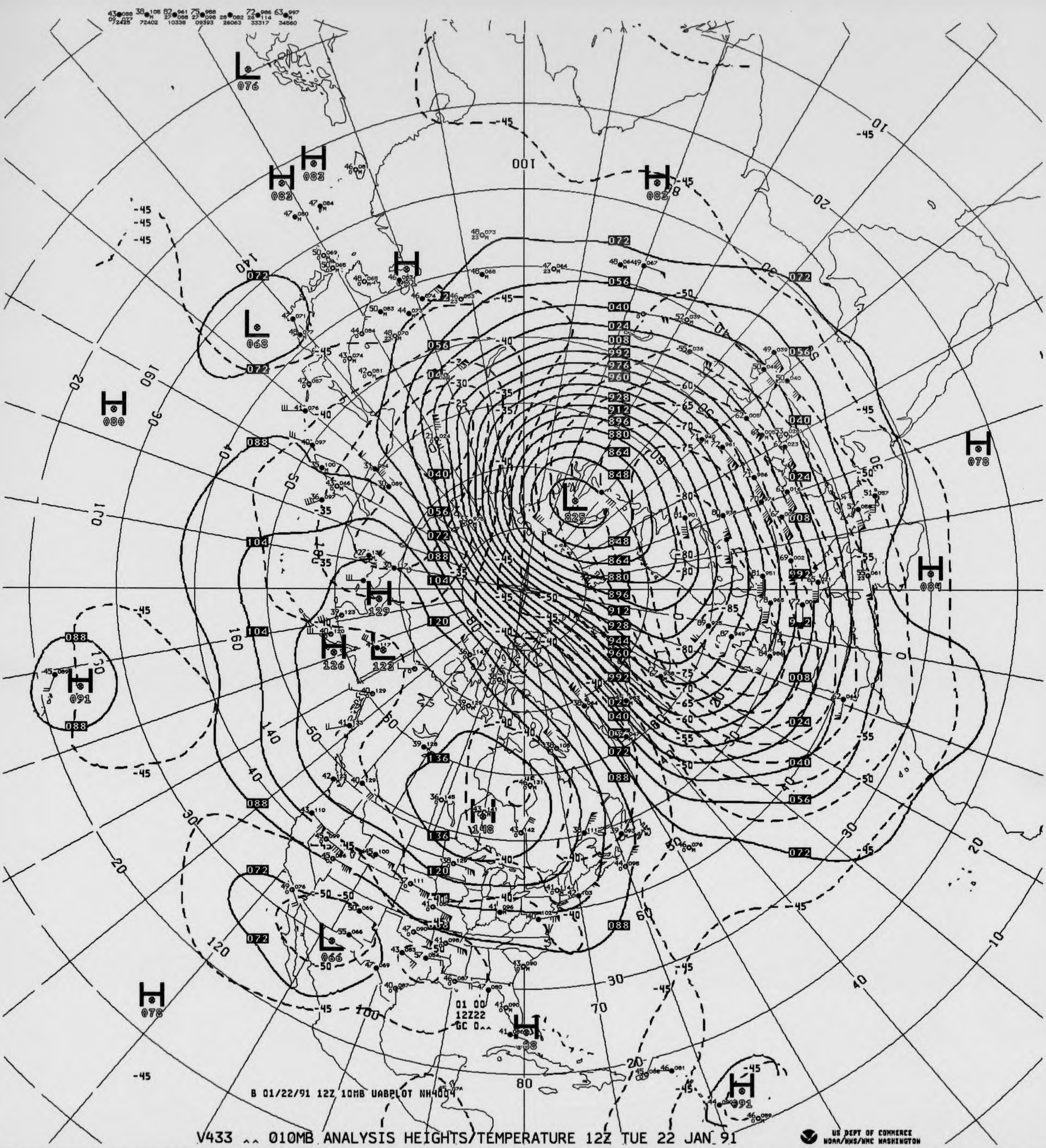
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/21/91 12Z 10MB UABPLOT NH4004
01 00
12Z21
GC 0^^
L 838
L 072
L 067
L 074
L 076
L 091
L 064
L 073
L 076
H 086
H 081
H 082
H 082
H 080
H 080
H 082
H 091
H 129
H 079
H 081
H 086
H 086
072
056
040
024
008
992
976
960
944
928
912
896
880
864
088
104
120
136
-45
-50
-55
-60
-65
-70
-75
-80
-85
-40
-35
160
140
120
100
80
20
30
40
50
60
10

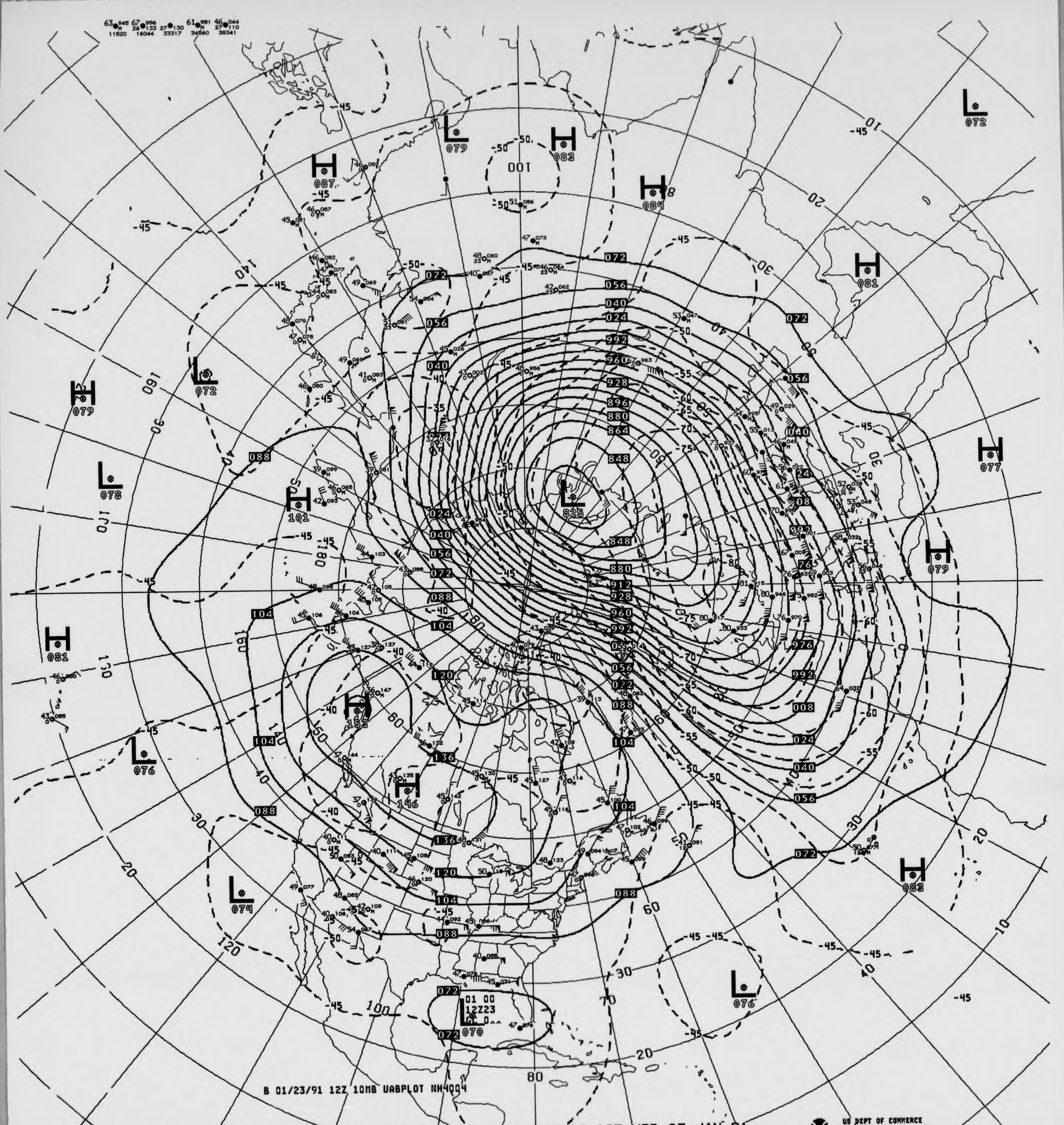
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/22/91 12Z 10MB UABPLOT NH4004
01 00
12Z22
GC 0
L 825
H 148
H 129
H 126
L 123
H 091
L 068
L 066
L 076
H 083
H 083
H 083
H 080
H 078
H 084
H 078
H 091
H 091
H 088
072
056
040
024
008
992
976
960
928
912
896
880
864
848
104
120
136
088
-45
-50
-55
-60
-65
-70
-75
-80
-85
-40
-35
-30
-25
100
80
70
60
50
40
30
20
10
120
140
160

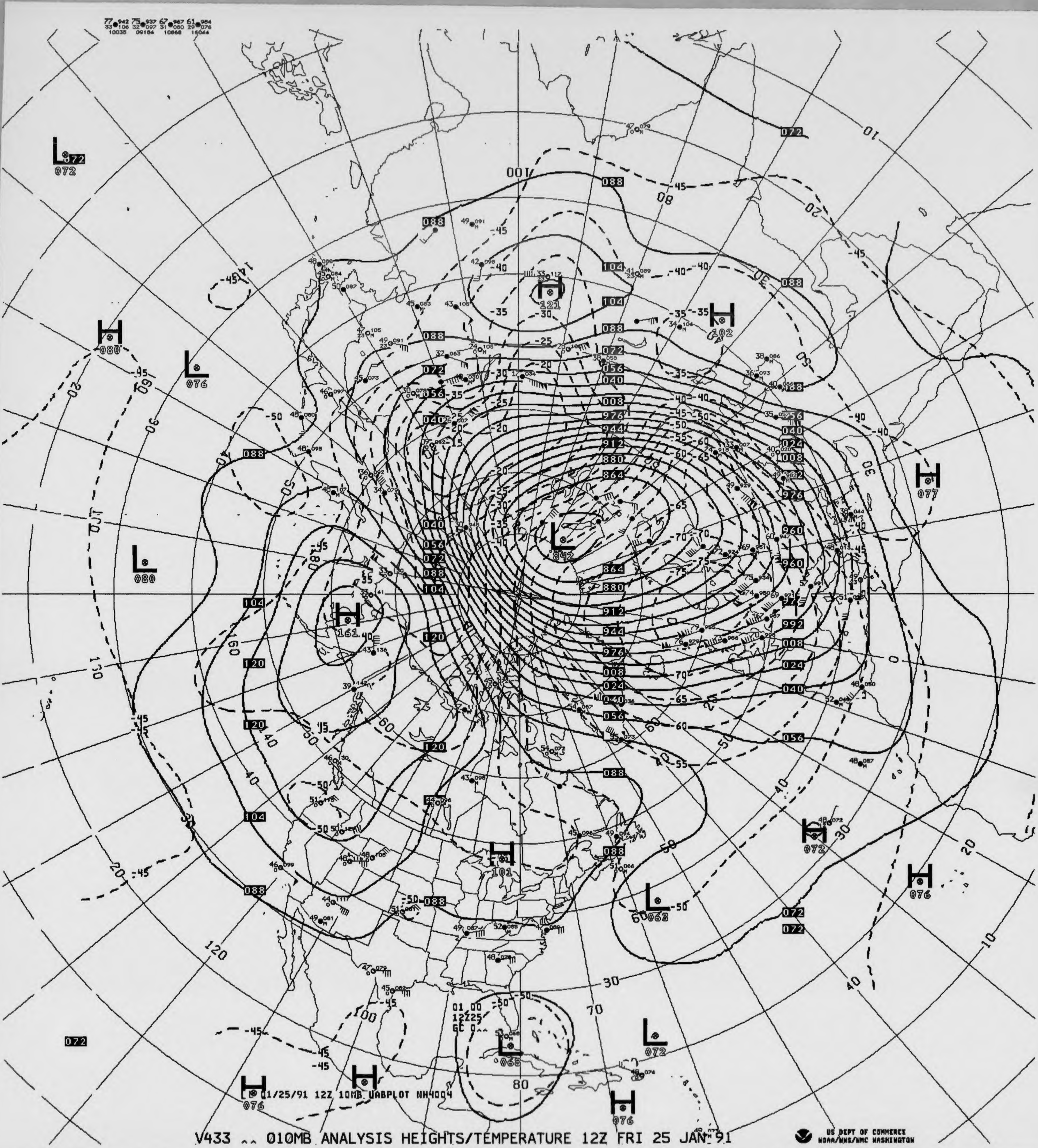
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

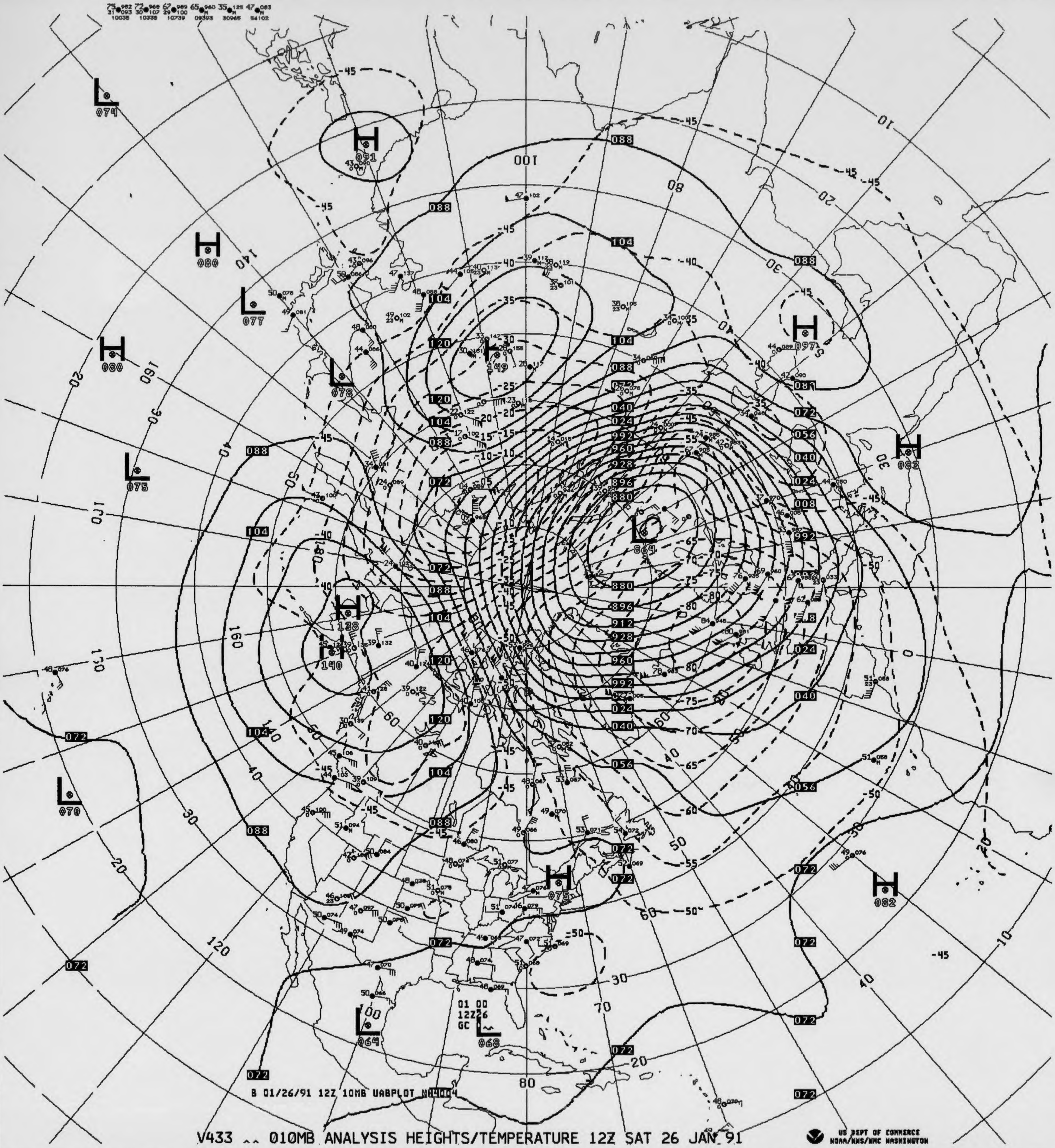

H 087
L 079
H 083
100
H 084
L 072
H 081
L 072
H 079
H 077
L 078
H 101
L 825
H 079
H 081
H 153
L 076
H 146
H 083
L 074
L 076
L 070
01 00
12Z23
B 01/23/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

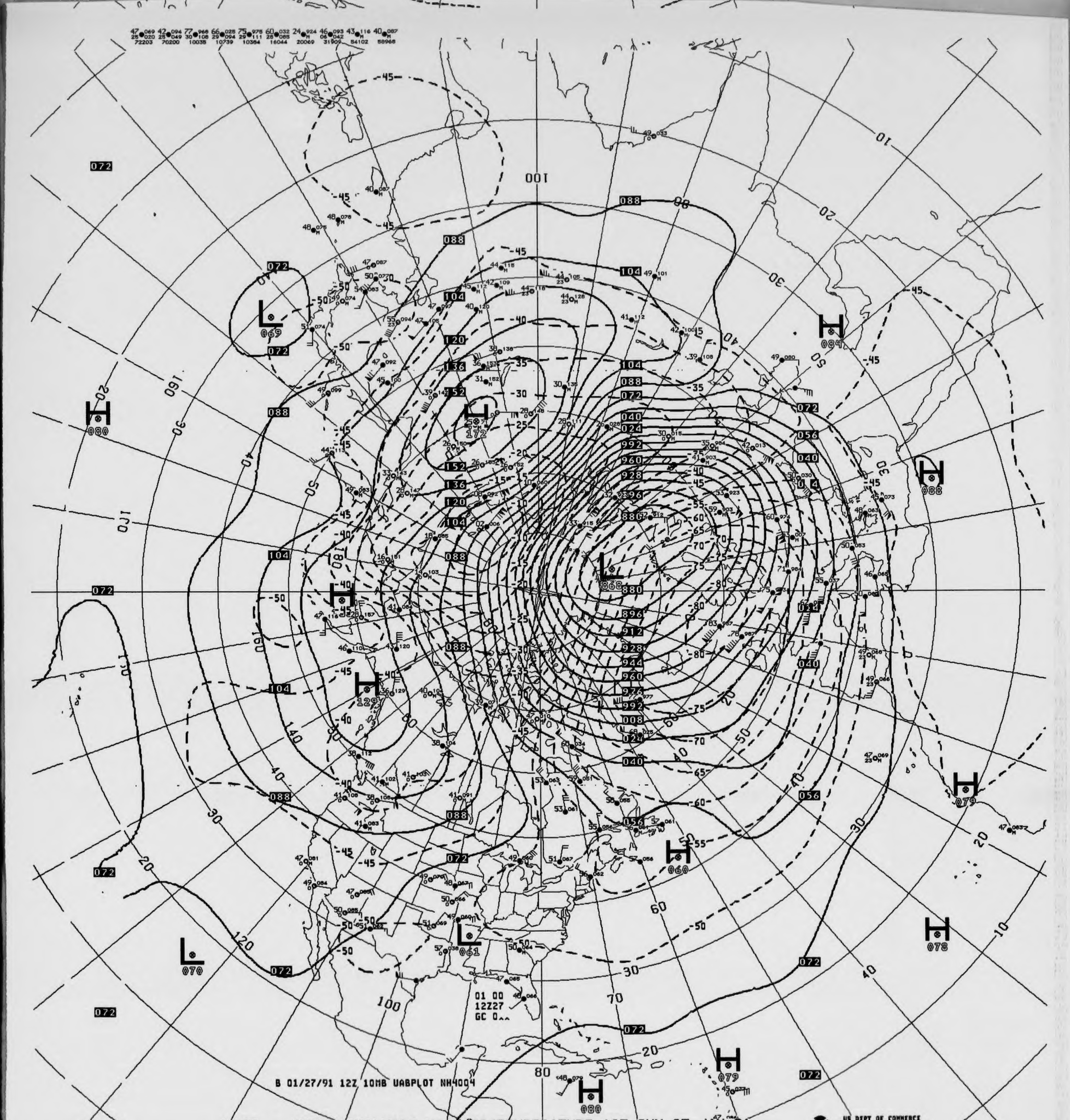

01/25/91 12Z 10MB UABPLOT NH4004
01 00
12Z25
GC 0
H 121
H 102
H 161
H 101
L 842
L 063
L 066
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JAN 91


B 01/26/91 12Z 10MB UABPLOT NA4004
01 00
12Z26
GC
H 091
H 080
H 080
H 097
H 082
H 138
H 075
H 082
L 074
L 077
L 078
L 075
L 070
L 064
L 068
L 864
149
140
100
80
20
30
40
50
60
70
10
0
120
140
160
-45
-40
-35
-30
-25
-20
-15
-10
-50
-55
-60
-65
-70
-75
-80
088
104
120
072
056
040
024
008
992
960
928
896
880
912

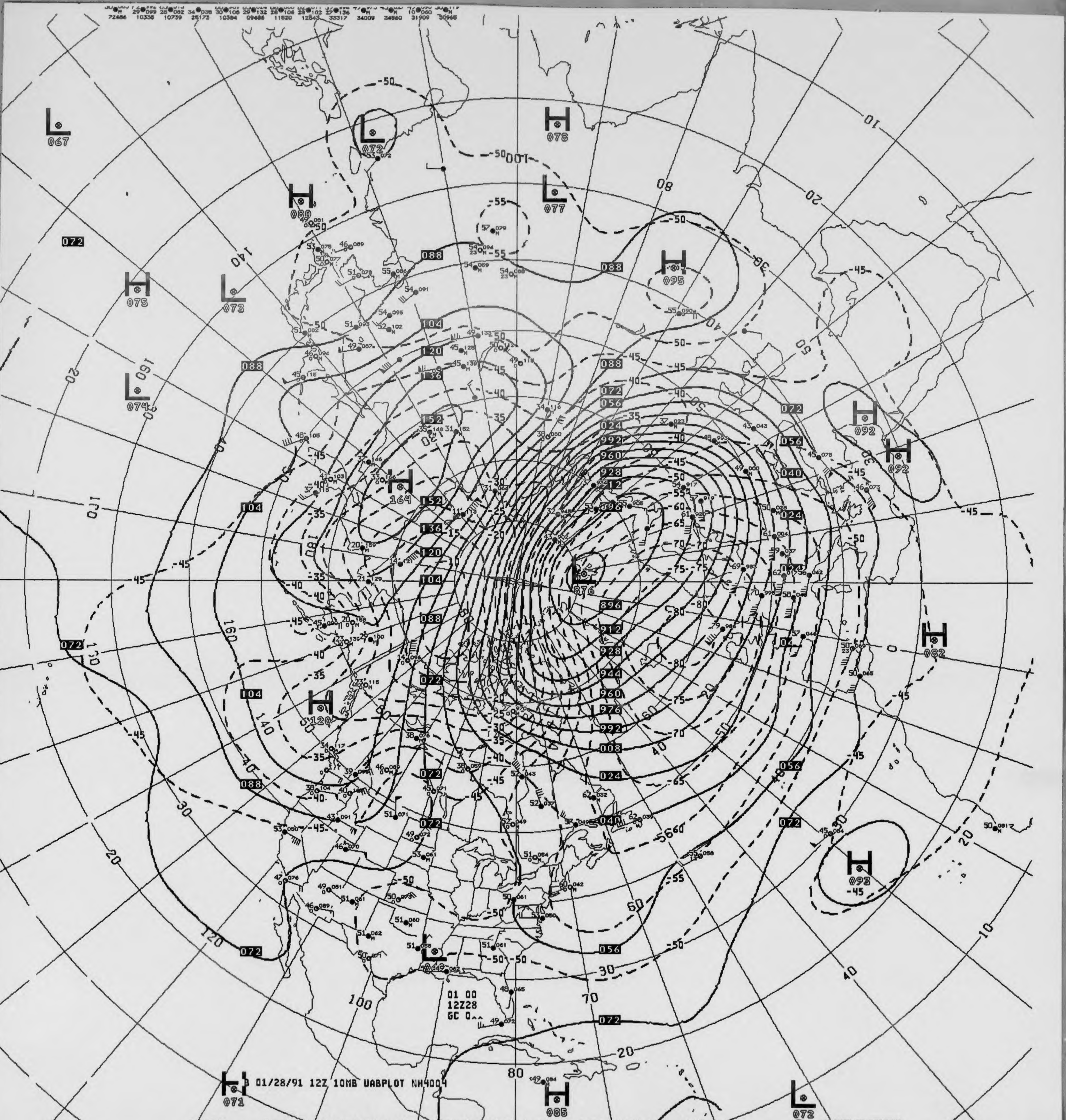
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/27/91 12Z 10MB UABPLOT NH4004
01 00
12Z27
GC 0^^
L 868
L 172
L 069
L 061
L 070
H 129
H 080
H 084
H 088
H 079
H 060
H 078
880
896
912
928
944
960
976
992
008
024
040
056
072
088
104
120
136
152
-45
-50
-40
-35
-30
-25
-20
-15
-10
-55
-60
-65
-70
-75
-80
10
20
30
40
50
60
70
80
90
100
120
140
160
170

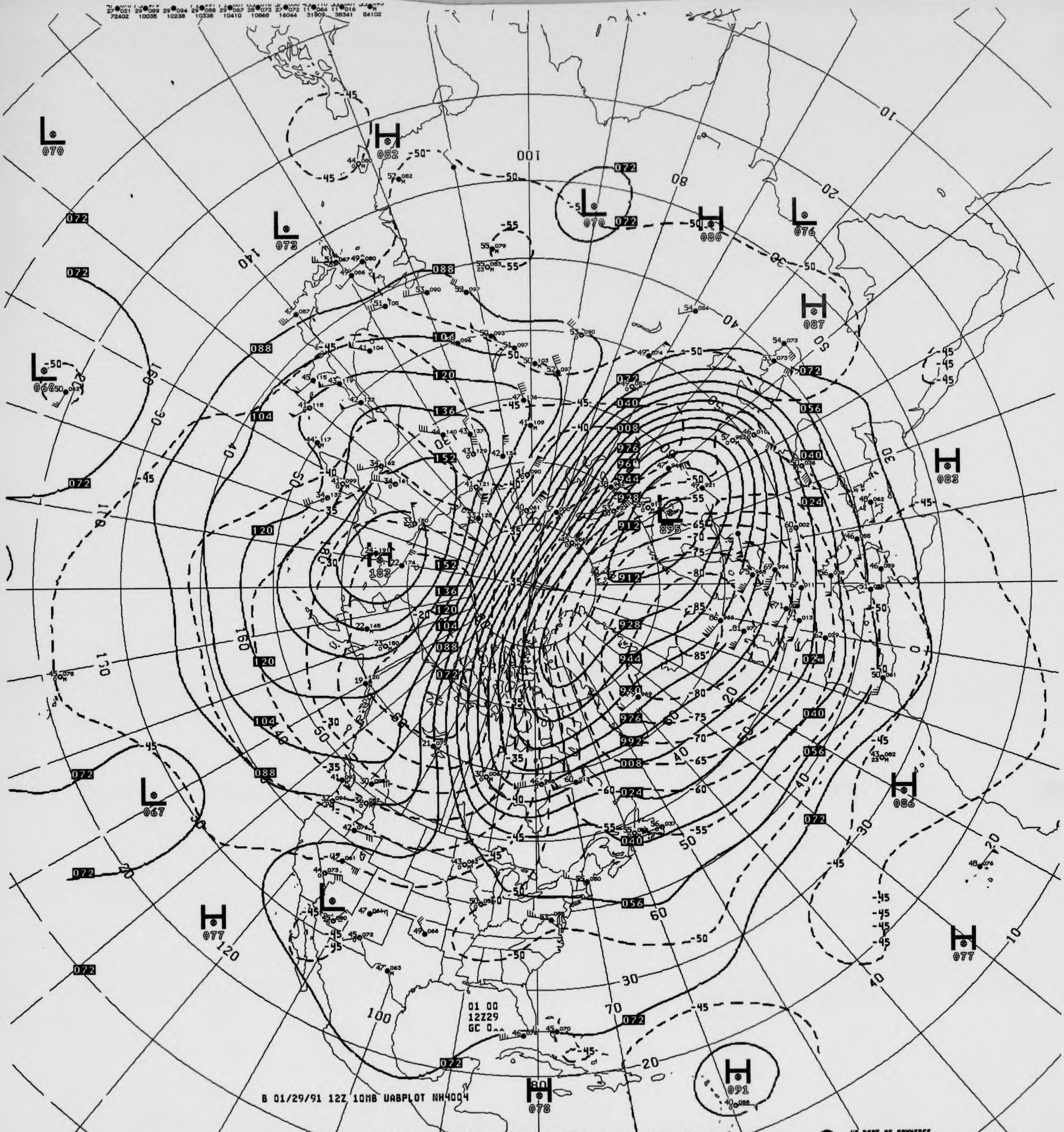
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01/28/91 12Z 10MB UABPLOT NH4004
01 00
12Z28
GC 0^^
L 876
H 164
H 120
H 095
H 092
H 092
H 082
H 093
H 085
H 071
H 080
H 078
H 075
L 077
L 072
L 067
L 073
L 074
L 072

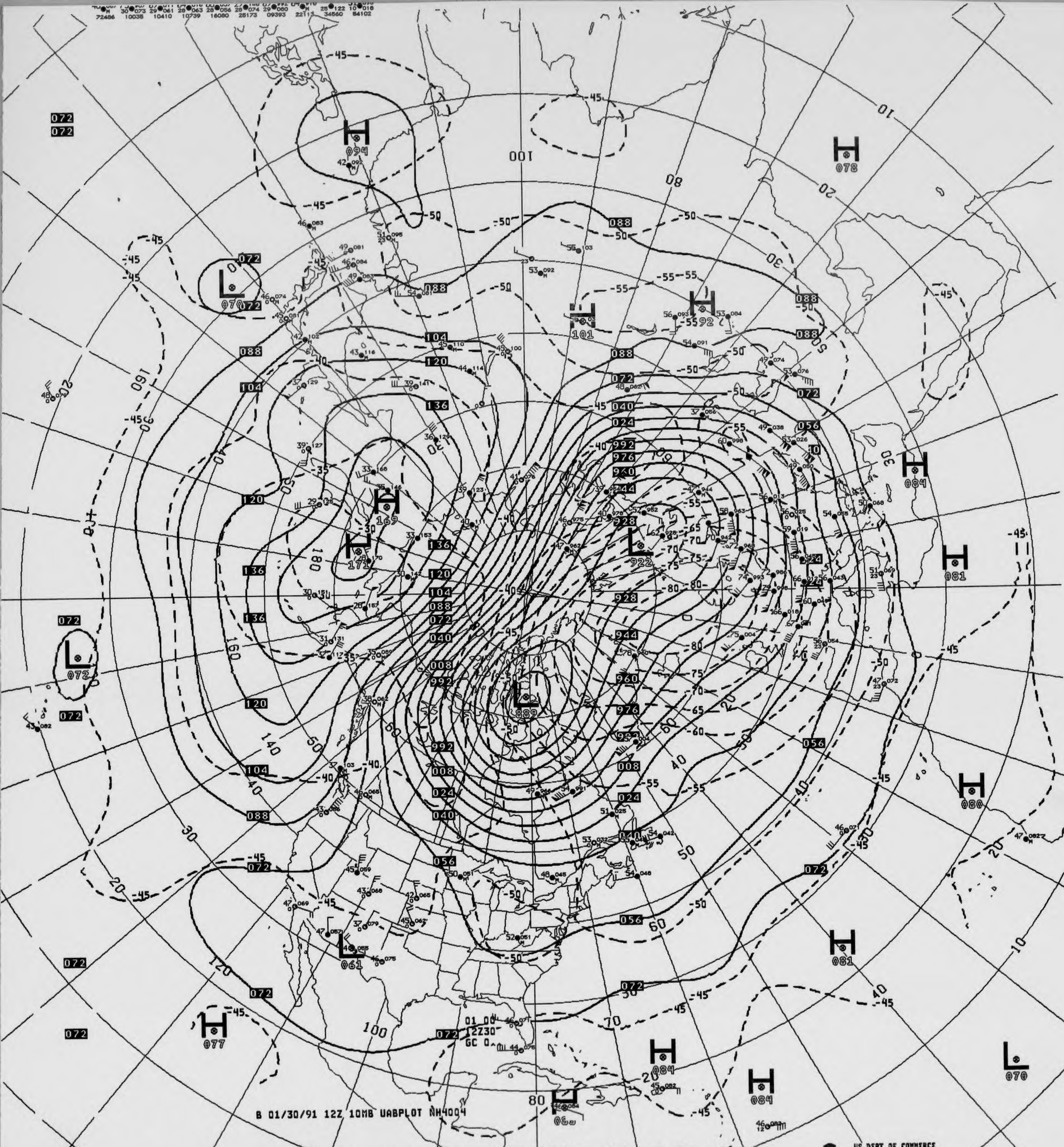
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/29/91 12Z 10MB UABPLOT NH4004
01 00
12Z29
GC 0^^
H 082
L 070
L 072
L 076
H 080
H 087
H 083
L 895
H 183
L 067
H 077
H 086
H 077
H 078
H 091
L 060
072
088
104
120
136
152
040
008
976
960
944
928
912
992
024
056
-45
-50
-55
-65
-70
-75
-80
-85
-35
-30
-20
10
20
30
40
50
60
70
80
100
120
130
140
160
170

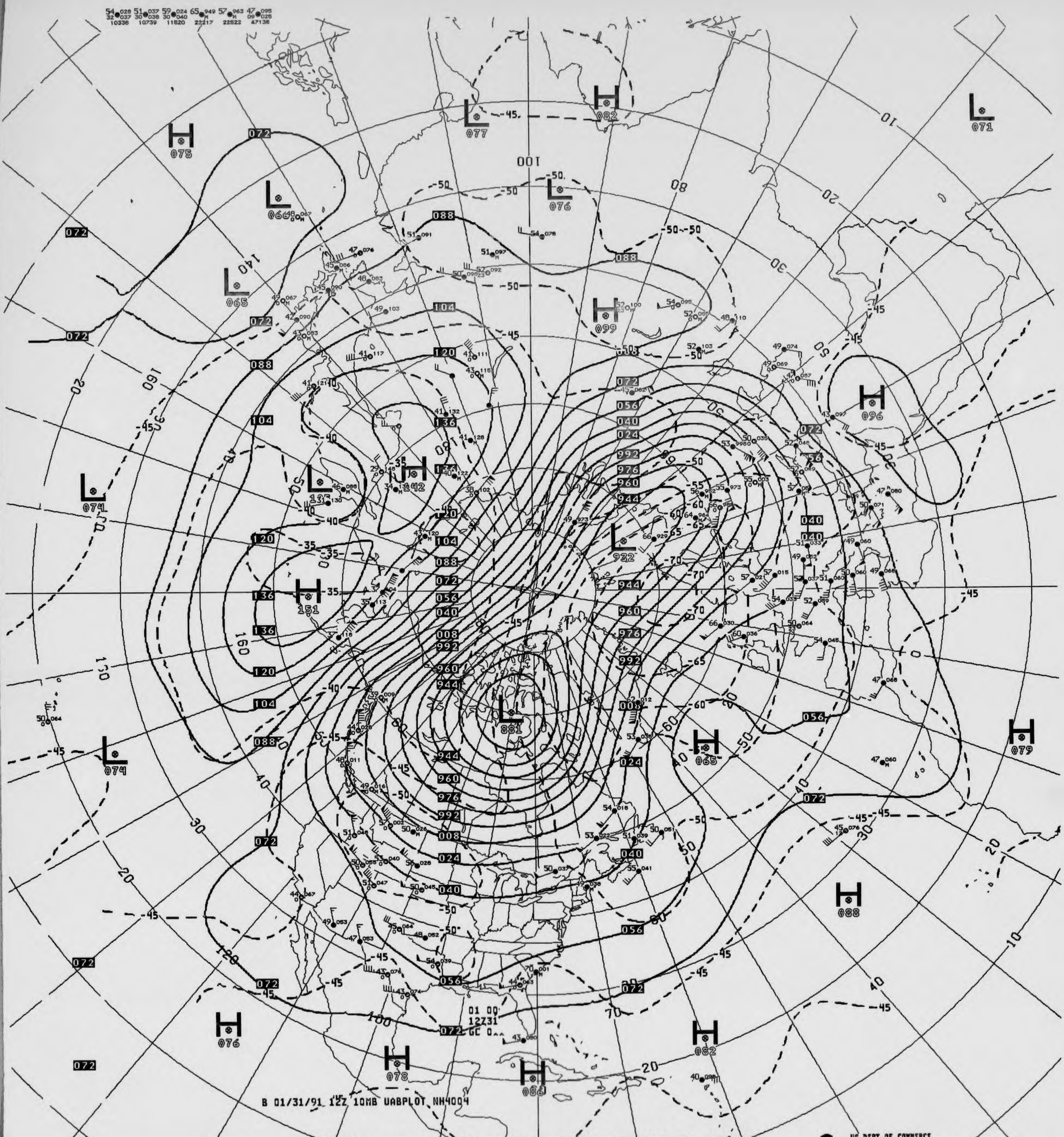
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 01/30/91 12Z 10MB UABPLOT NH4004
01 00
12Z30
GC 0

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 082
L 077
H 075
L 071
L 066
L 065
L 076
H 099
H 096
L 136
H 142
L 074
H 151
L 932
L 881
H 065
H 079
L 074
H 088
H 076
H 078
H 086
H 082
01 00
12Z31
GC 0^^
B 01/31/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 JAN 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON